# Service Manual

## 74 SR770/02B, SR770U, K
## 74 SR870/02B, SR870U, K
## Audio/Video Receiver

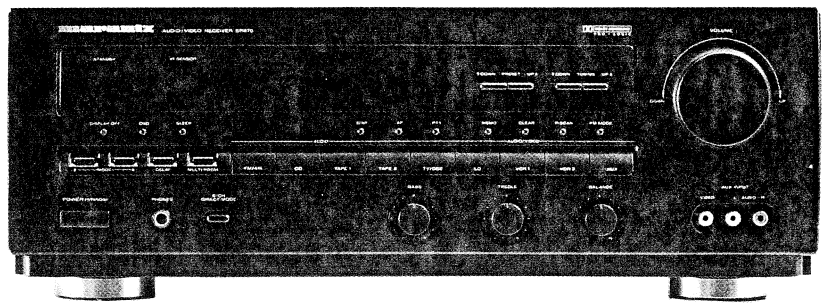


TABLE OF CONTENTS


| SECTION | PAGE |
|---|---|
| 1. TECHNICAL SPECIFICATIONS | 1 |
| 2. WIRING DIAGRAM | 2 |
| 3. BLOCK DIAGRAM | 3 |
| 4. SCHEMATIC DIAGRAM AND PARTS LOCATION (Pattern Side) | 5 |
| 5. EXPLODED VIEW AND PARTS LIST | 51 |
| 6. SERVICE PROGRAM | 54 |
| 7. ELECTRICAL ADJUSTMENTS | 55 |
| 8. ELECTRICAL PARTS LIST | 58 |


Please use this service manual with referring to the user guide (D.F.U) without fail.

marantz®

# model SR770/SR870


Printed in

4822 725 51132
First Issue 1997.03
268J855010 ACT
PCS 88 472

## MARANTZ DESIGN AND SERVICE

Using superior design and selected high grade components, **MARANTZ** company has created the ultimate in stereo sound. Only original **MARANTZ** parts can insure that your **MARANTZ** product will continue to perform to the specifications for which it is famous.

Parts for your **MARANTZ** equipment are generally available to our National Marantz Subsidiary or Agent.

### ORDERING PARTS :

Parts can be ordered either by mail or by Fax.. In both cases, the correct part number has to be specified.

The following information must be supplied to eliminate delays in processing your order :

1. Complete address
2. Complete part numbers and quantities required
3. Description of parts
4. Model number for which part is required
5. Way of shipment
6. Signature : any order form or Fax. must be signed, otherwise such part order will be considered as null and void.

**USA**

**MARANTZ AMERICA, INC.**
440 MEDINAH ROAD
ROSELLE, ILLINOIS 60172- 2330
USA
PHONE : 630 - 307 - 3100
FAX : 630 - 307 - 2687

**CANADA**

**LENBROOK INDUSTRIES LIMITED**
633 GRANITE COURT,
PICKERING, ONTARIO L1W 3K1
CANADA
PHONE : 416-831-6333
FAX : 416-831-6936

**EUROPE**

**MARANTZ EUROPE B.V.**
P.O.BOX 80002
BUILDING SFF2
5600 JB EINDHOVEN
THE NETHERLANDS
PHONE : +31 - 40 - 2732241
FAX : +31 - 40 - 2735578

***PROFESSIONAL*** **USA**

**SUPERSCOPE TECHNOLOGIES, INC.**
MARANTZ PROFESSIONAL PRODUCTS
1000 CORPORATE BLVD., SUITE D
AURORA, ILLINOIS 60504 USA
PHONE : 630 - 820 - 4800
FAX : 630 - 820 - 8103

***PROFESSIONAL*** **CANADA**

**TC ELECTRONICS CANADA LTD**
540 FIRING AVE.
BAIE D'URFÉ, QUEBEC H9X 3T2
CANADA
PHONE : 514 - 457 - 4044
FAX : 514 - 457 - 5524

**TRADING**

**MARANTZ EUROPE B,V,**
P.O,BOX 80002
BUILDING SFF2
5600 JB EINDHOVEN
THE NETHERLANDS
PHONE : +31 - 40 - 2732241
FAX : +31 - 40 - 2735578

**AUSTRALIA**

**MARANTZ AUSTRALIA**
3 Figtree Drive
Australia Centre
Homebush, NSW2140 AUSTRALIA
PHONE : +61 2 742 8311
FAX : +61 2 764 3074

**BRAZIL**

**MARANTZ BRAZIL**
Caixa Postal 21462
CEP 04698-970
Sao Paulo, SP, BRAZIL
PHONE : 0800 - 123123 (Discagem Direta Gratuita)
FAX : +55 11 534. 8988

**HONG KONG**

**FORWARD INTERNATIONAL CORP.LTD.**
15 TH FLOOR, REGENT CENTRE,
88 QUEEN'S ROAD, CENTRAL, H. K,
PHONE : +852 521 - 0883
FAX : +852 521 - 7835

**TAIWAN**

**PAI- YUING CO,, LTD.**
6 TH FL NO, 148 SUNG KIANG ROAD,
TAIPEI, 10429, TAIWAN R.O.C.
PHONE : +886 (2) 5221304 - 8
FAX : +886 (2) 5630415

**THAILAND**

**MRZ STANDARD CO,, LTD,**
746 - 750 WANGBURAPA BANGKOK
10200 THAILAND
PHONE : +66 2222 9181
FAX : +66 2225 8871

**MALAYSIA**

**WO KEE HONG ELECTRONICS SDN. BHD.**
NO. I 02 JALAN SS 21/35, DAMANSARA
UTAMA, 47400 PETALING JAYA
SELANGOR DARUL EHSAN,
MA LAYS IA
PHONE : +60 3 - 7184666
FAX : +60 3 - 7173828

**JAPAN** *Technical*

**MARANTZ JAPAN INC.**
35- I , 7- chome, Sagamiono
Sagamihara - shi, Kanagawa
Japan
PHONE : +81 427 44 7950
FAX : +81 427 48 0889

日 本 マ ラ ン ツ 株 式 会 社

本 社 〒228
神奈川県相模原市相模大野 7 - 35 - 1
営業本部 〒150
東京都渋谷区恵比寿南 1 - 11 - 9

**SINGAPORE**

**FORWARD MARKETING (SINGAPORE) PTE. LTD.**
29, LENG KEE ROAD
SINGAPORE I 59099,
PHONE : +65 475 - 4555
FAX : +65 475 - 8623

### SHOCK, FIRE HAZARD SERVICE TEST :

**CAUTION :** After servicing this appliance and prior to returning to customer, measure the resistance between either primary AC cord connector pins ( with unit NOT connected to AC mains and its Power switch ON ), and the face or Front Panel of product and controls and chassis bottom.

Any resistance measurement less than 1 Megohms should cause unit to be repaired or corrected before AC power is applied, and verified before it is return to the user/customer.

Ref. UL Standard N0. 1492.

In case of difficulties, do not hesitate to contact the Technical Department at above mentioned address.

970214KI

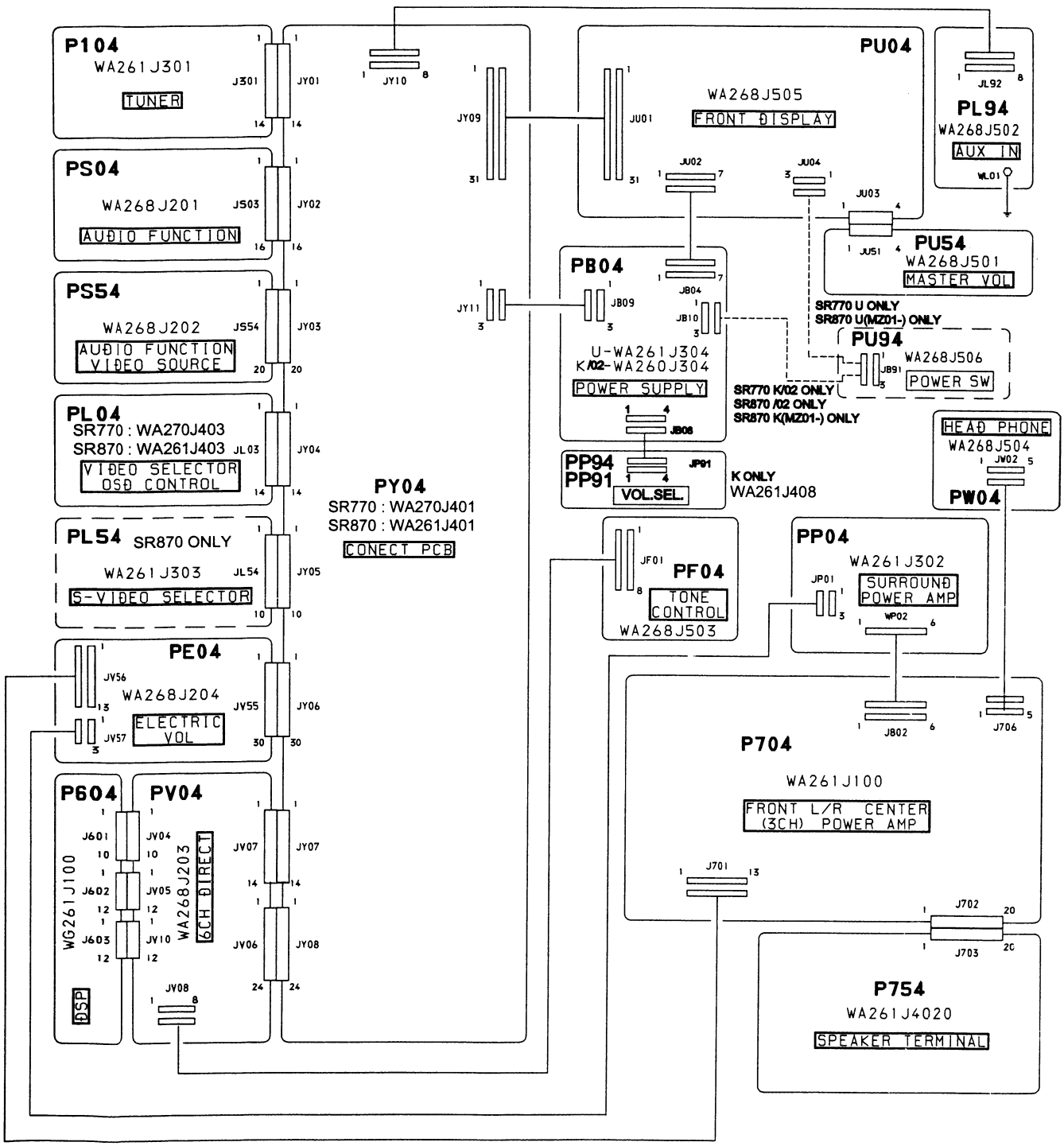
# 1. TECHNICAL SPECIFICATIONS

| | SR770 | SR870 |
|---|---|---|
| **FM TUNER SECTION** | | |
| Frequency Range | 87.5 – 108.0 MHz | 87.5 – 108.0 MHz |
| Usable Sensitivity | IHF 1.3μV/13.5 dBf | IHF 1.3μV/13.5 dBf |
| Signal tc Noise Ratio | Mono/Stereo 76/68 dB | Mono/Stereo 76/68 dB |
| Distortion | Mono/Stereo 0.2 / 0.5% | Mono/Stereo 0.2 / 0.5% |
| Stereo Separation | 1 kHz 40 dB | 1 kHz 40 dB |
| Alternate Channel Selectivity | ±400 kHz 65 dB (U version) | ±400 kHz 65 dB (U version) |
| | ±300 kHz 65 dB (K/02B version) | ±300 kHz 65 dB (K/02B version) |
| Image Rejection | 98 MHz 50dB (U version) | 98 MHz 50dB (U version) |
| | 98 MHz 70 dB (K/02B version) | 98 MHz 70 dB (K/02B version) |
| Tuner Output Level | 1 kHz, ±75 kHz Dev 800mV (U version) | 1 kHz, ±75 kHz Dev 800mV (U version) |
| | 1 kHz, ±40 kHz Dev 800mV (K/02B version) | 1 kHz, ±40 kHz Dev 800mV (K/02B version) |
| **AM TUNER SECTION** | | |
| Frequency Range | 520 – 1710 kHz (U version) | 520 – 1710 kHz (U version) |
| | 531 – 1602 or 520 – 1710 kHz (K version) | 531 – 1602 or 520 – 1710 kHz (K version) |
| | MW:531 – 1602 kHz (/02B version) | MW:531 – 1602 kHz (/02B version) |
| | LW152 – 282 kHz (/02B version) | LW152 – 282 kHz (/02B version) |
| Signal to Noise Ratio | 50 dB | 50 dB |
| Usable Sensitivity | Loop 500 μV | Loop 500 μV |
| Distortion | 1 kHz, 30% Mod. 0.5% | 1 kHz, 30% Mod. 0.5% |
| Selectivity | ±20 kHz 70 dB (U version) | ±20 kHz 70 dB (U version) |
| | ±18 kHz 70 dB (K/02B version) | ±18 kHz 70 dB (K/02B version) |
| **AUDIO SECTION** | | |
| Rated Power | | |
| Stereo Mode FRONT (20 Hz – 20 kHz) | 8 ohms 80W / Ch (2ch driven) | 8 ohms 110W / Ch (2ch driven) |
| (Main in) Center (40 Hz – 20 kHz) | 8 ohms 80W / Ch | 8 ohms 110W / Ch |
| (Main in) Surround (40 Hz – 20 kHz) | 8 ohms 30W / Ch | 8 ohms 75W / Ch |
| THD Front (20 Hz – 20 kHz) | 8 ohms 0.05% | 8 ohms 0.05% |
| Input Sensitivity/Impedance | | |
| Linear | 220mV/40 kohms | 220mV/40 kohms |
| Signal to Noise Rate ( IHF A ) | | |
| Linear | 82 dB | 82 dB |
| Dolby Surround Adjacent Channels Separation | 50 dB | 50 dB |
| **VIDEO** | | |
| Television Format | NTSC (U version) | NTSC (U version) |
| | PAL/NTSC/SECAM (K/02B version) | PAL/NTSC/SECAM (K/02B version) |
| Input Level/Impedance | 1Vp-p/75 ohms | 1Vp-p/75 ohms |
| Output Level/Impedance | 1Vp-p/75 ohms | 1Vp-p/75 ohms |
| Video Frequency Response | 5 Hz to 7 MHz ( – 3 dB) | 5 Hz to 7 MHz ( – 3 dB) |
| S/N | 63 dB | 63 dB |
| **GENERAL** | | |
| Power Requirement | AC 120V 60 Hz (U version) | AC 120/60 Hz (U version) |
| | AC 230V 50 Hz (/02B version) | AC 230V 50 Hz (/02B version) |
| | AC 110/120/220/240V 50/60 Hz (K version) | AC 110/120/220/240V 50/60 Hz (K version) |
| Power Consumption | 300W | 375W |
| Dimension ( MAX ) | | |
| Width | 17-¼ inches (439 mm) | 17¼ inches (439 mm) |
| Height | 6-¼ inches (158 mm) | 6¼ inches (158 mm) |
| Depth | 18 inches (458 mm) | 18 inches (458 mm) |
| Weight | 28.0 lds. (12.7 kg) | 31.7 lds. (14.4 kg) |

| **ACCESSORIES** | | |
|---|---|---|
| Remote Control Unit RC2000 (SR870 U version only) | | 1 |
| Remote Control Unit RC870SR (U/K/02B version) | 1 | 1 |
| AA-size batteries (R870 U version only) | | 4 |
| AAA-size batteries (U/K/02B version) | 2 | 2 |
| FM Feeder Antenna | 1 | 1 |
| FM Antenna Converter (U version only) | 1 | 1 |
| AM Loop Antenna | 1 | 1 |

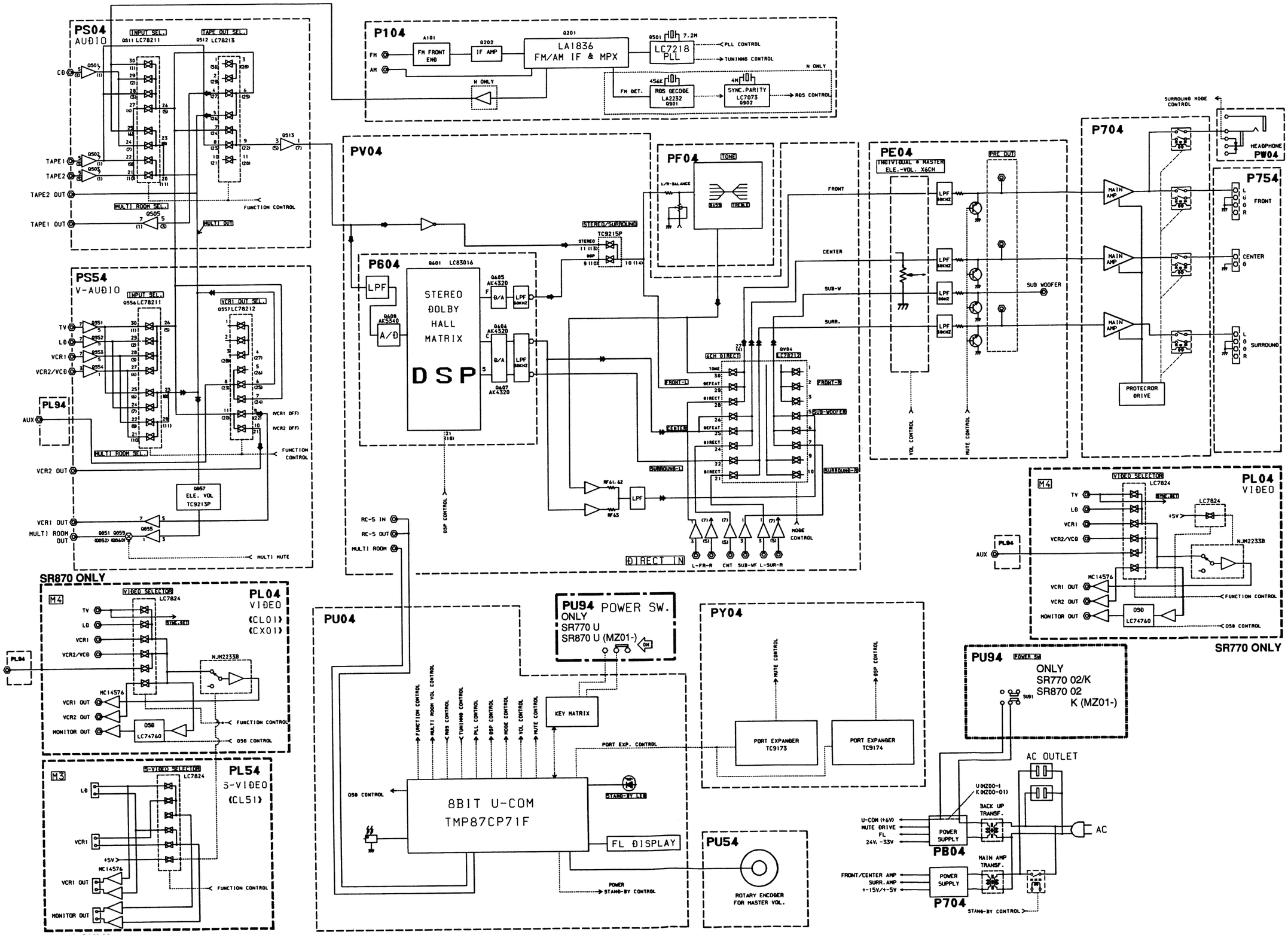
Specifications subject to change without prior notice.

## 2. WIRING DIAGRAM



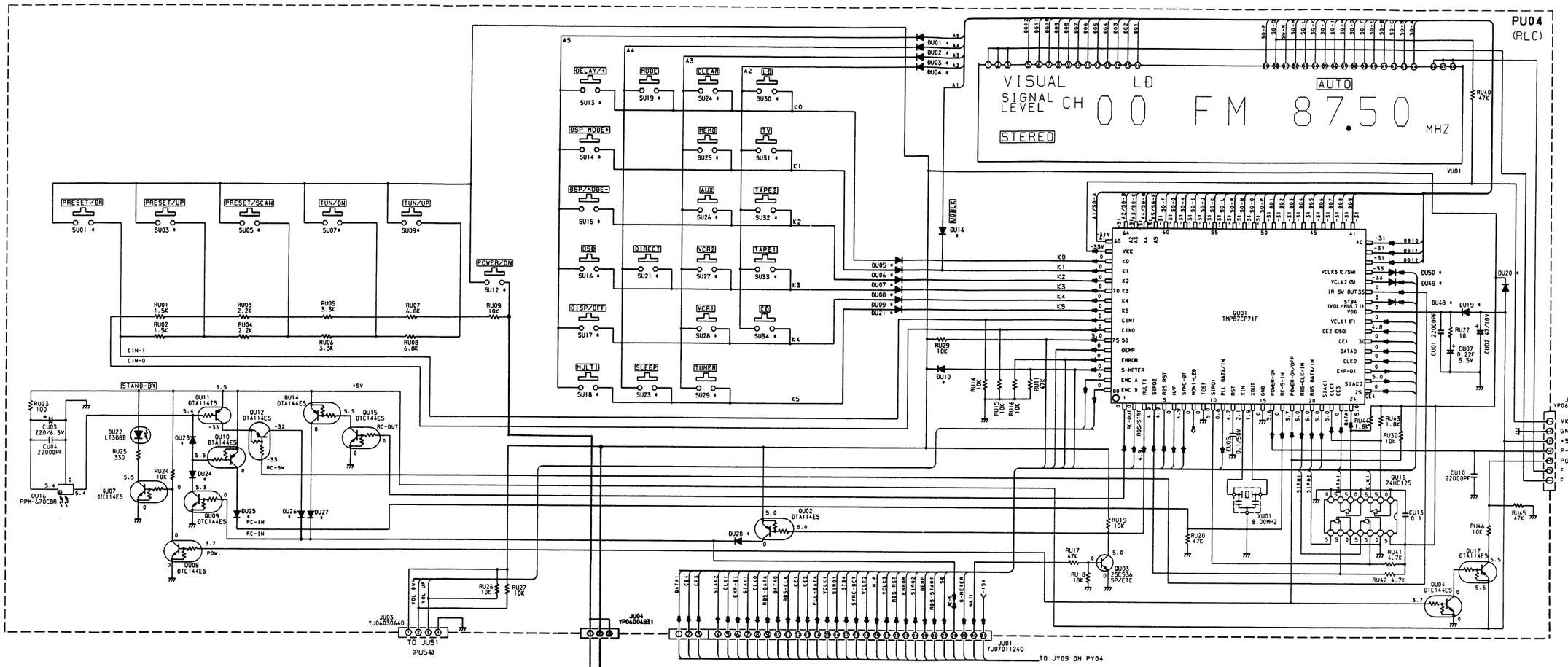

PU94 (WA268J5060)
NOBLK
KOBLK (MZ01)
UOBLK (MZ01) ONLY USE

## 3. BLOCK DIAGRAM

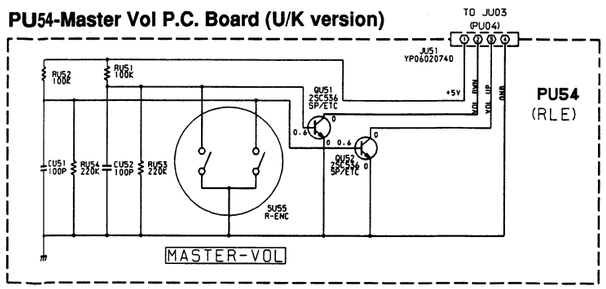


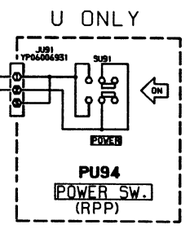
# 4. SCHEMATIC DIAGRAM AND PARTS LOCATION (Pattern Side)

## PU04-Front P.C. Board (U/K version)



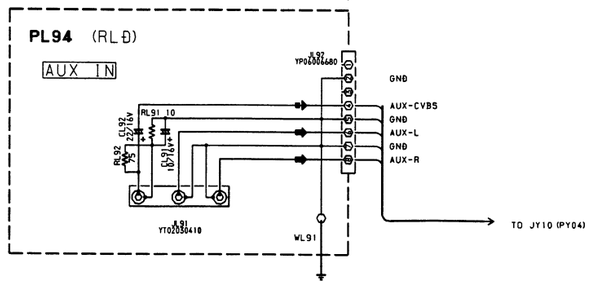

## PU54-Master Vol P.C. Board (U/K version)



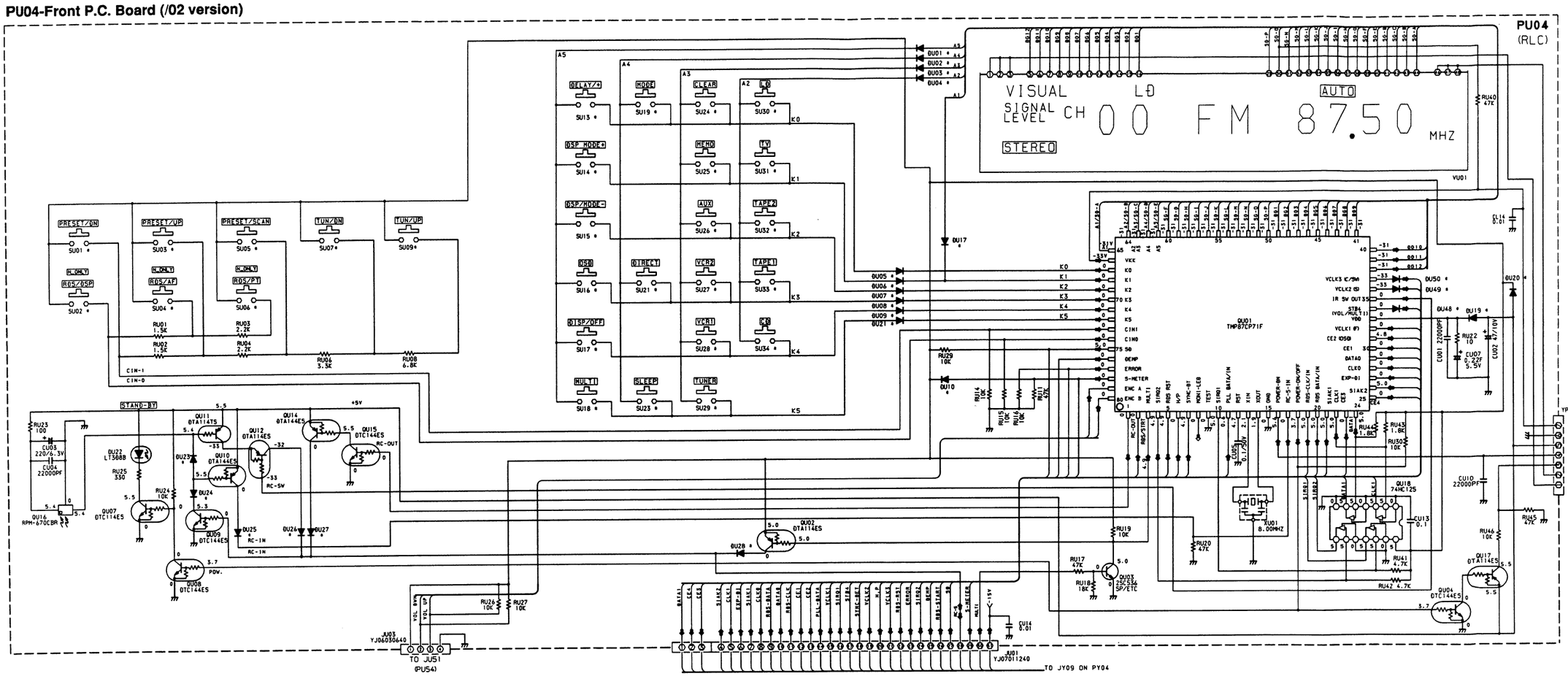




SR770 U
SR870 U (MZ01-)

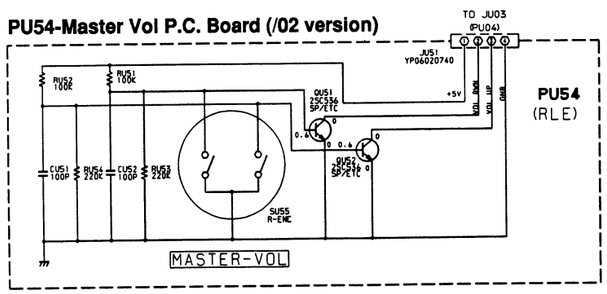
## PL94-Aux In P.C. Board (U/K version)



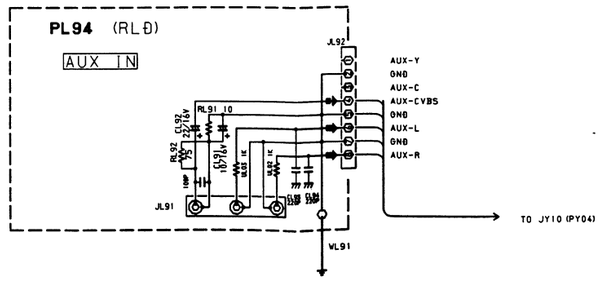
## PU04-Front P.C. Board (/02 version)



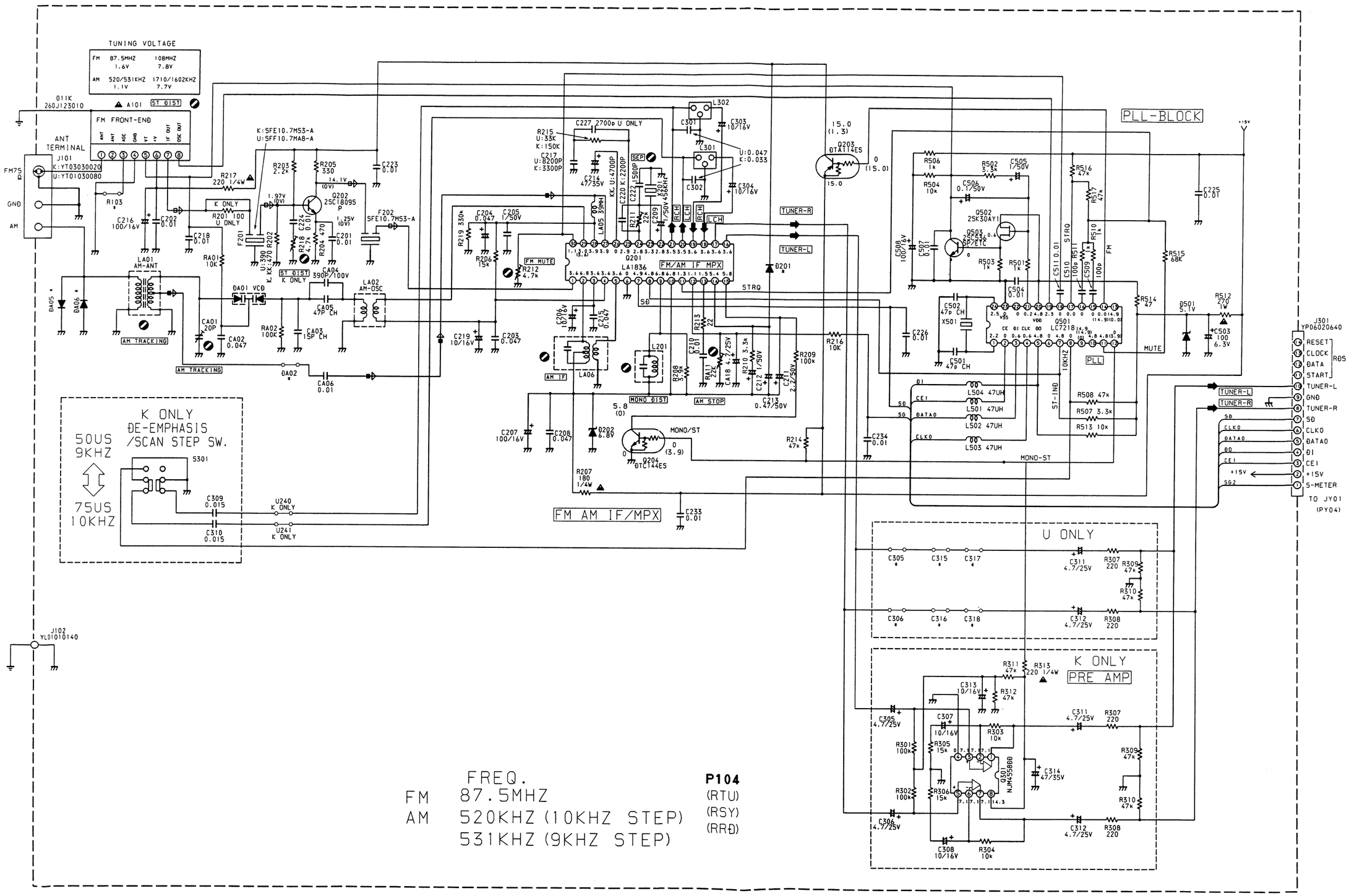

## PU54-Master Vol P.C. Board (/02 version)




## PL94-Aux In P.C. Board (/02 version)



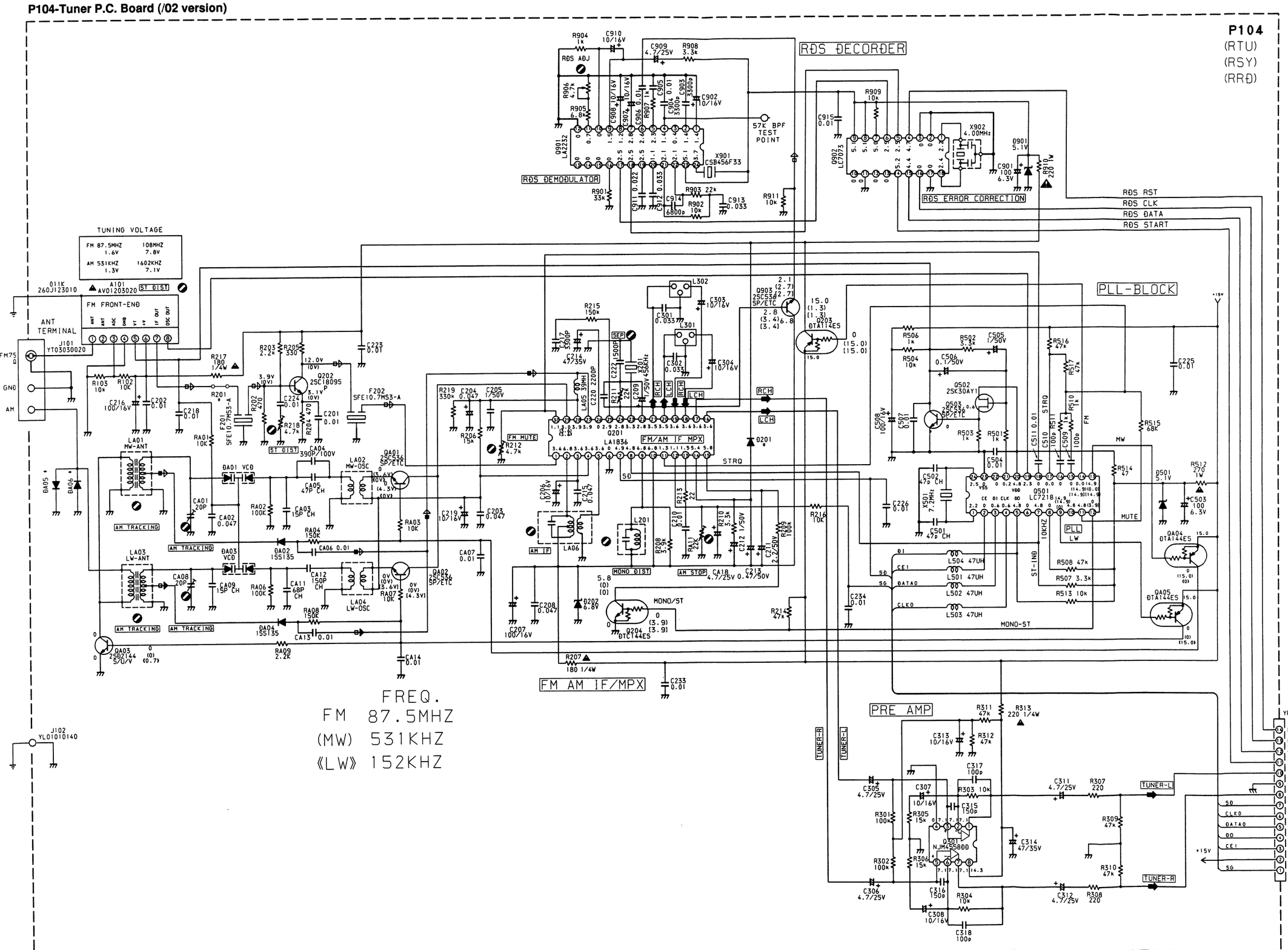
## P104-Tuner P.C. Board (U/K version)



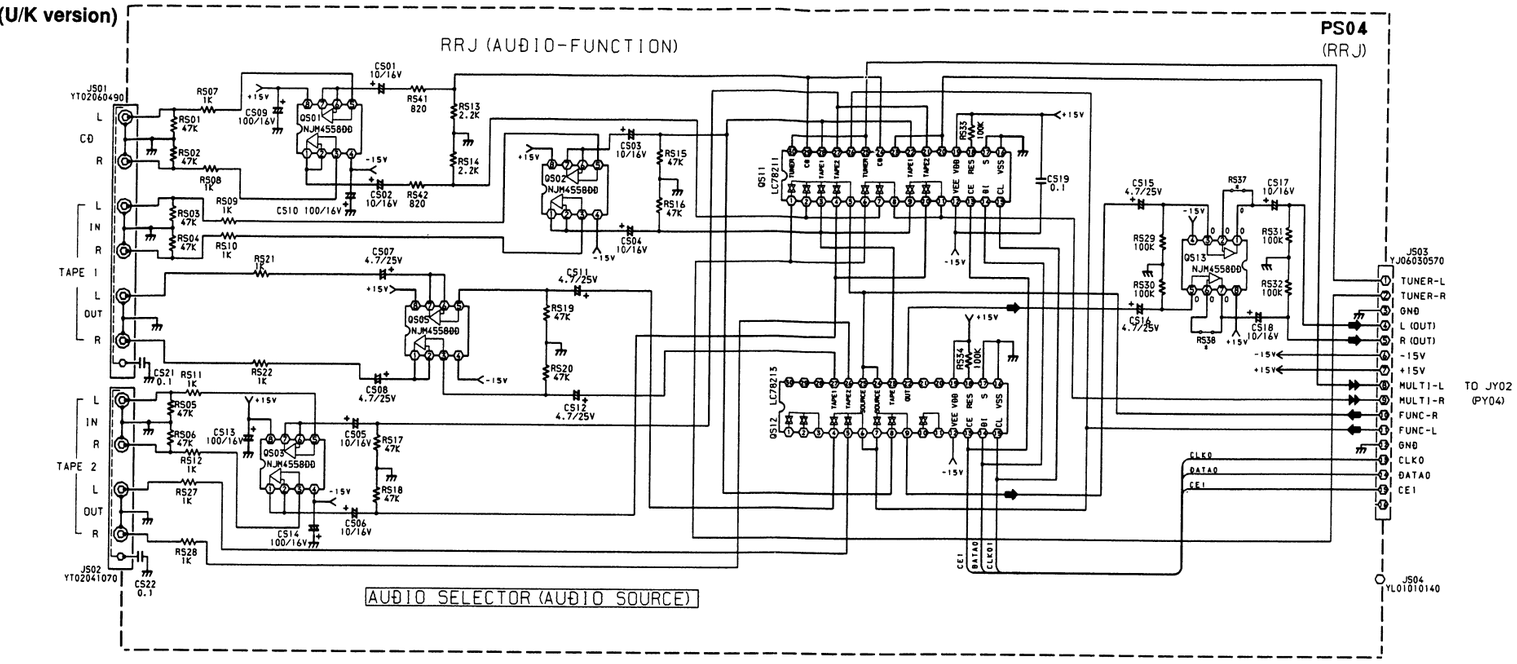

| | FREQ. | P104 |
|---|---|---|
| FM | 87.5MHZ | (RTU) |
| AM | 520KHZ (10KHZ STEP) | (RSY) |
| | 531KHZ (9KHZ STEP) | (RRĐ) |

TUNER

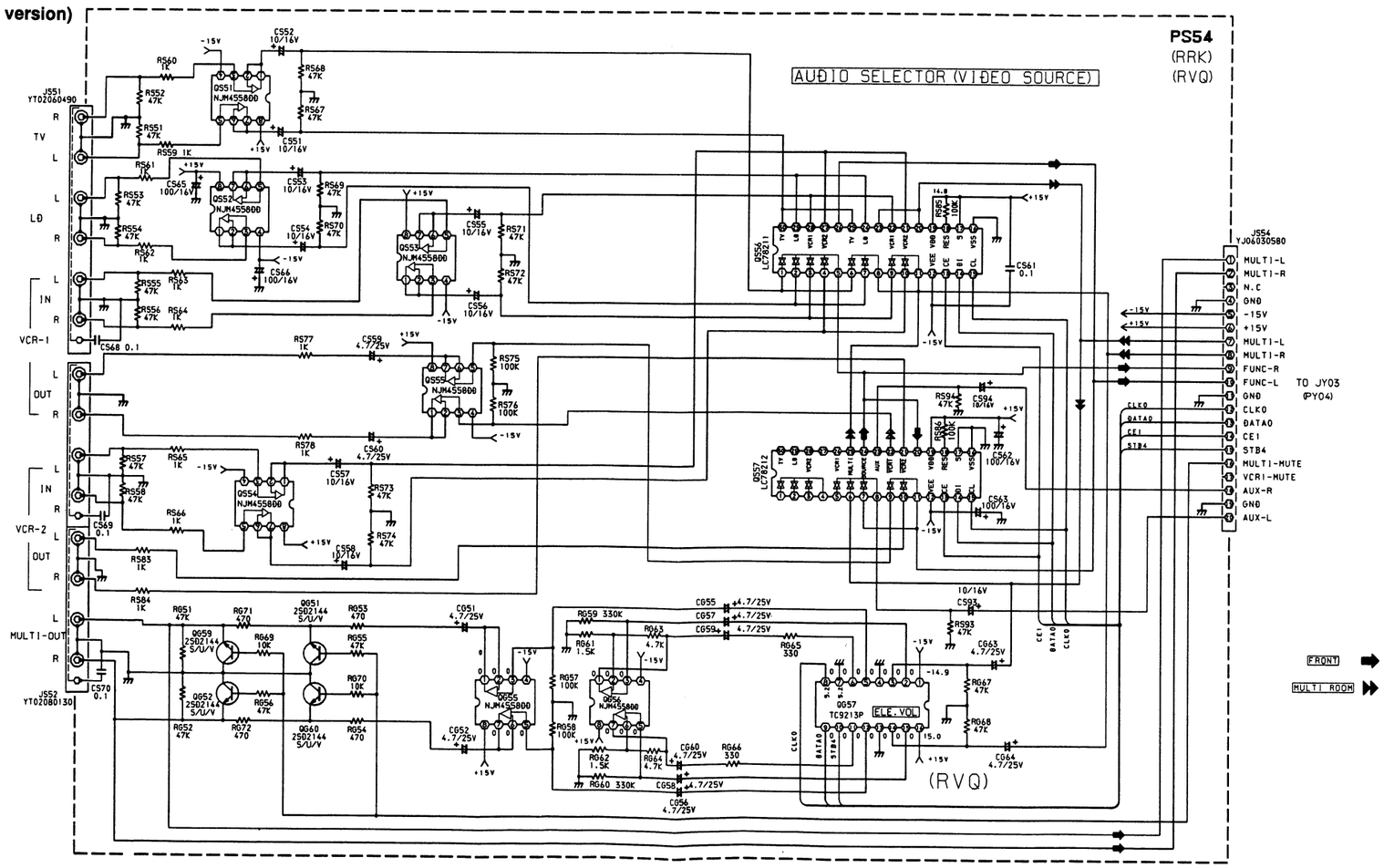
**P104-Tuner P.C. Board (/02 version)**



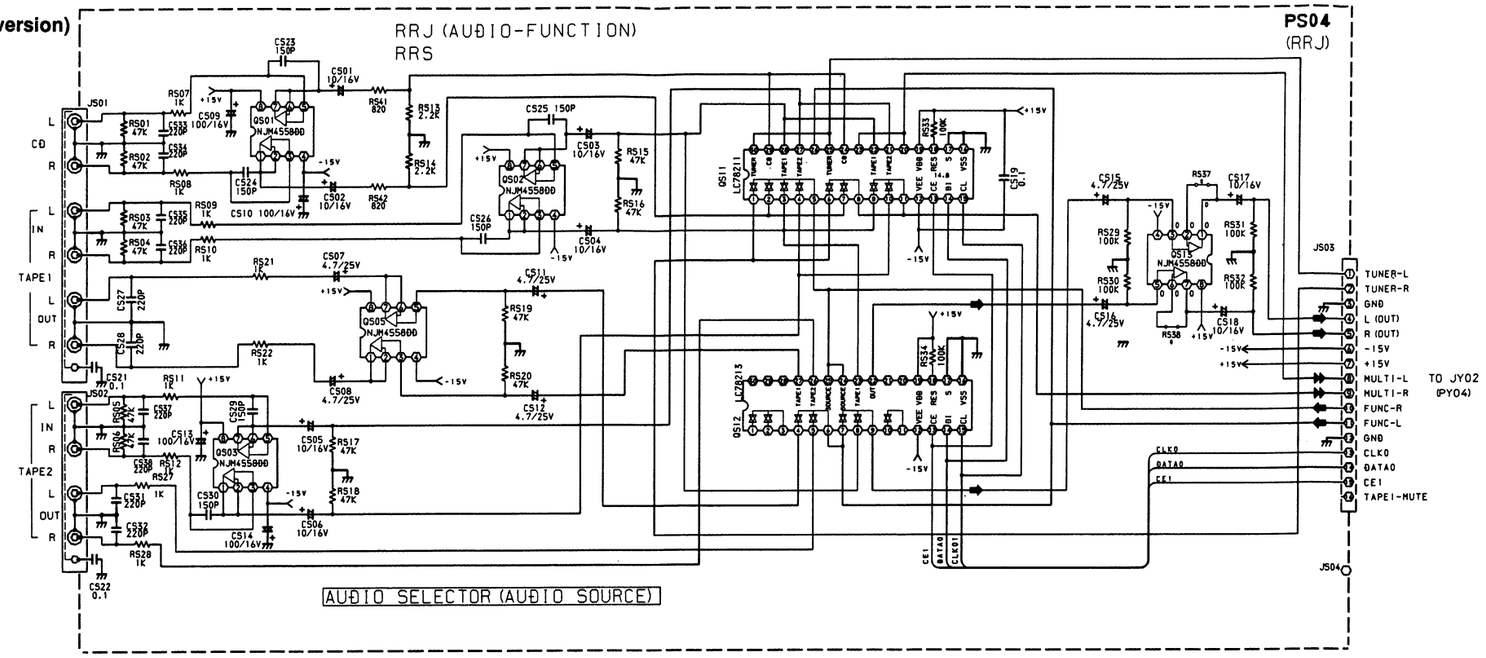
## PS04-Audio Function P.C. Board (U/K version)



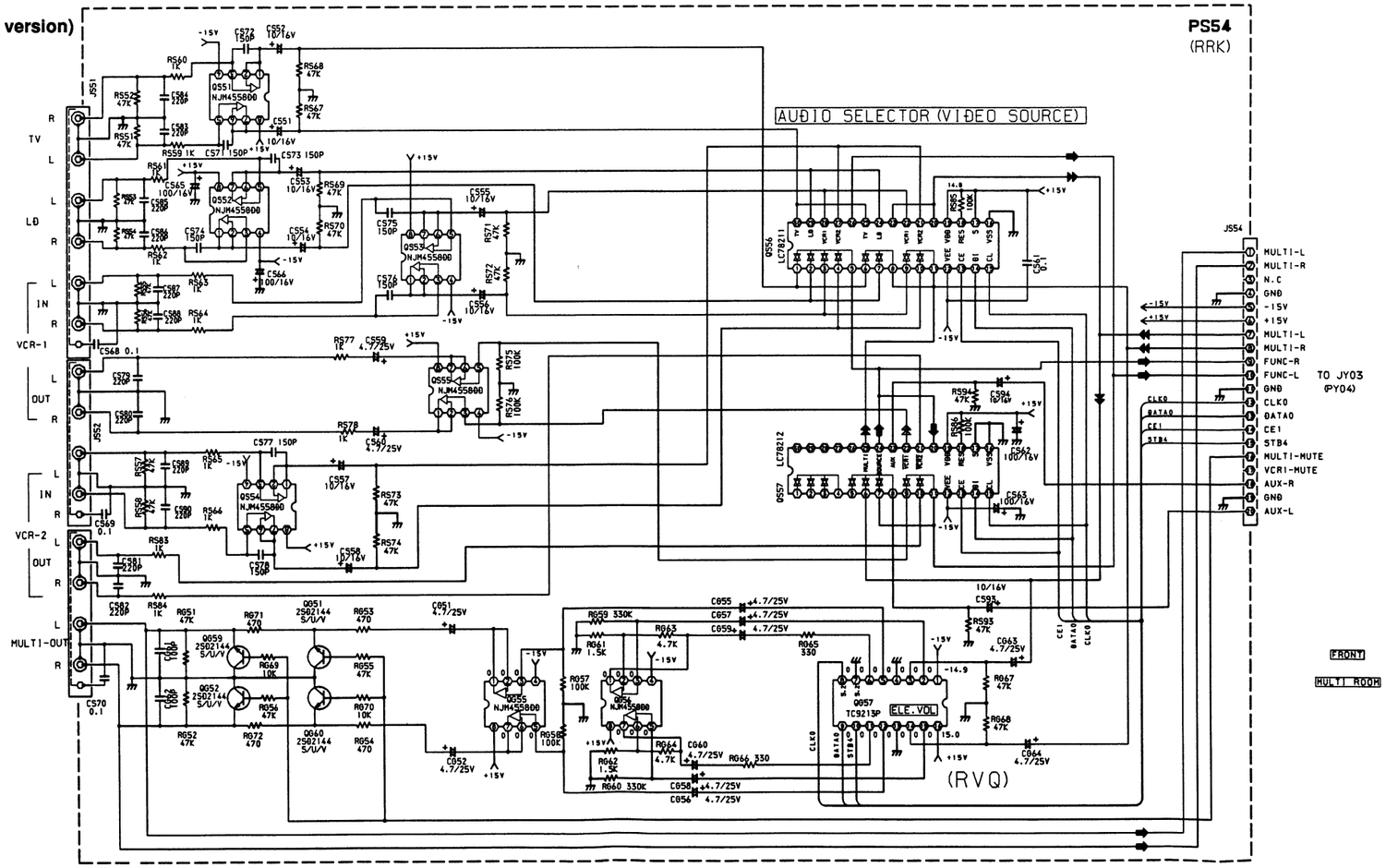

## PS54-V-Audio Function P.C. Board (U/K version)



## PS04-Audio Function P.C. Board (/02 version)

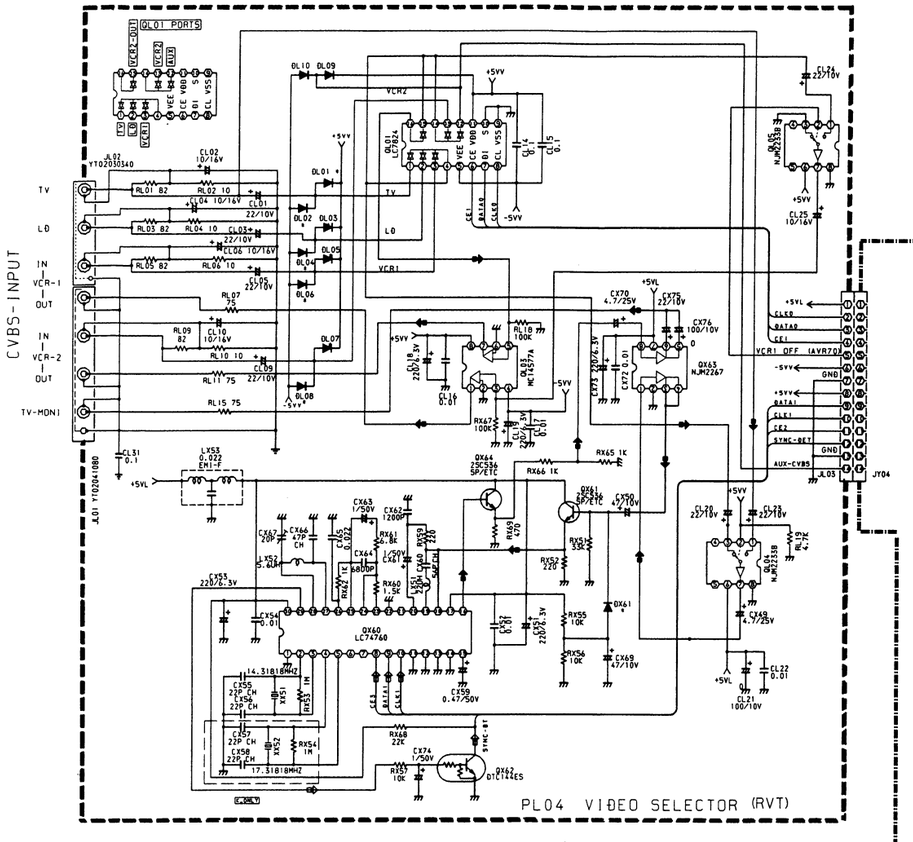



## PS54-V-Audio Function P.C. Board (/02 version)



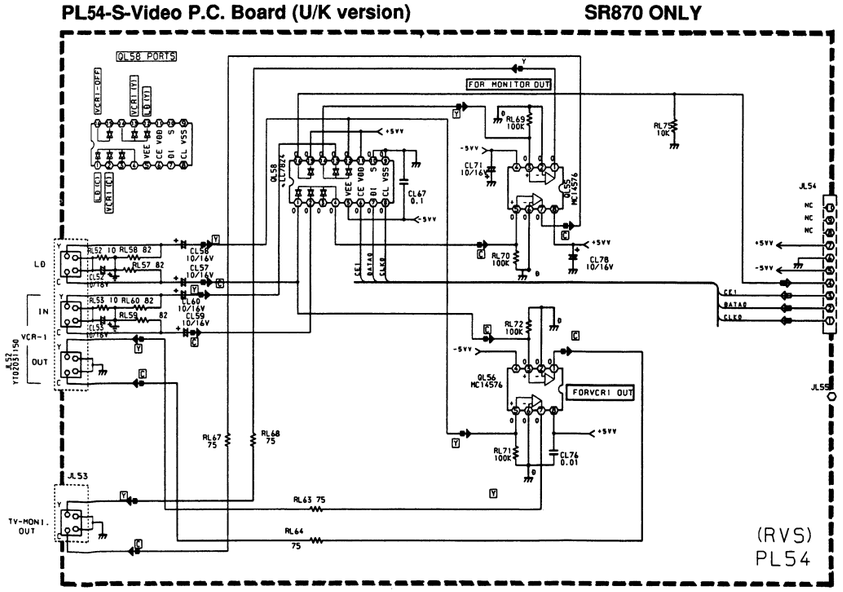
## PL04-Video Selector P.C. Board (U/K version)

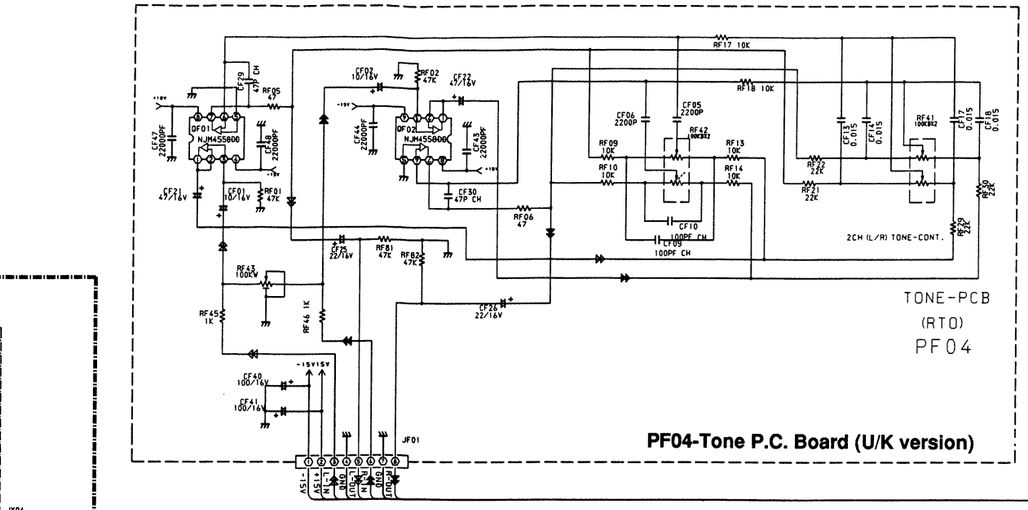
**SR870 ONLY**




## PL54-S-Video P.C. Board (U/K version)

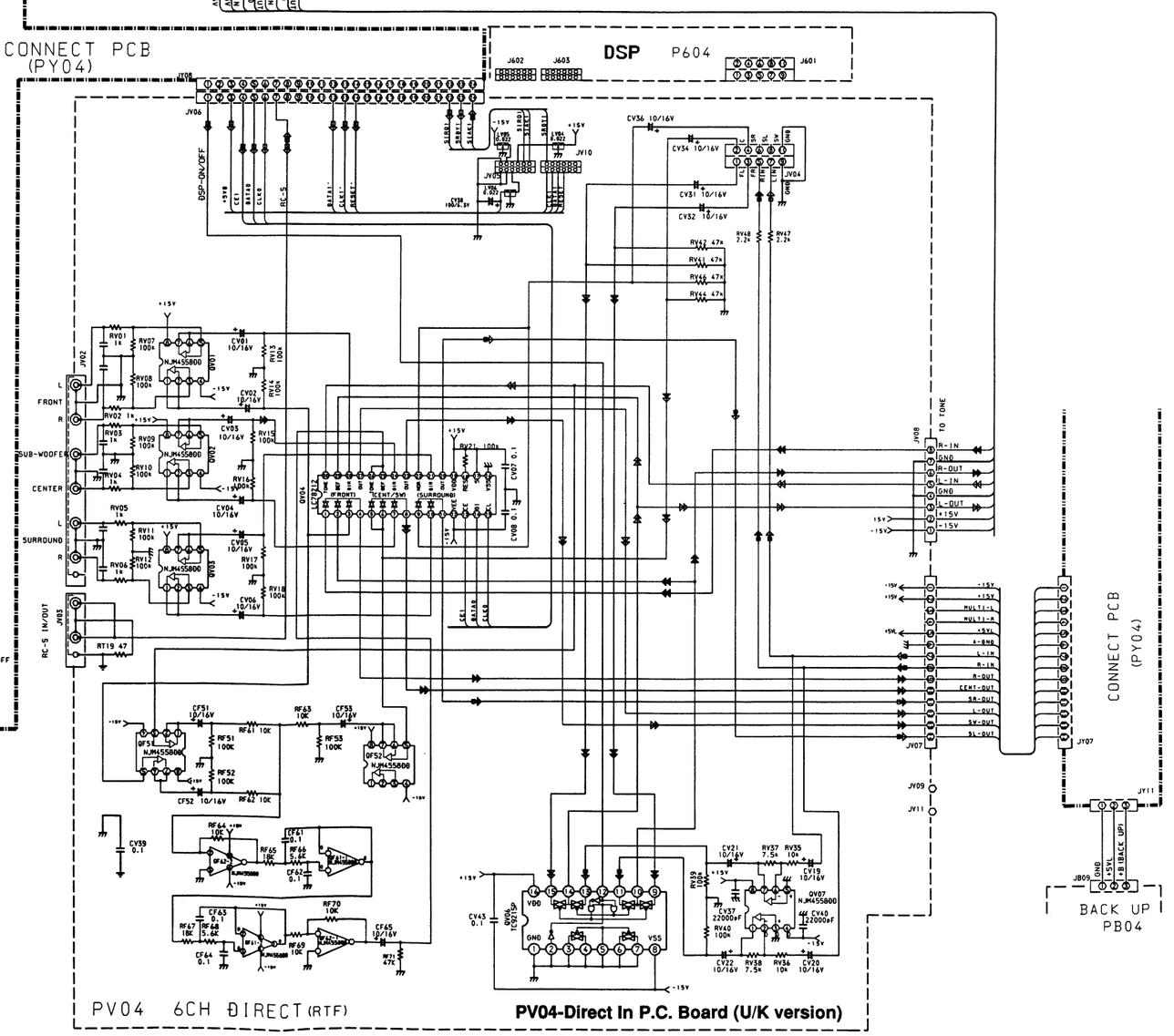
**SR870 ONLY**



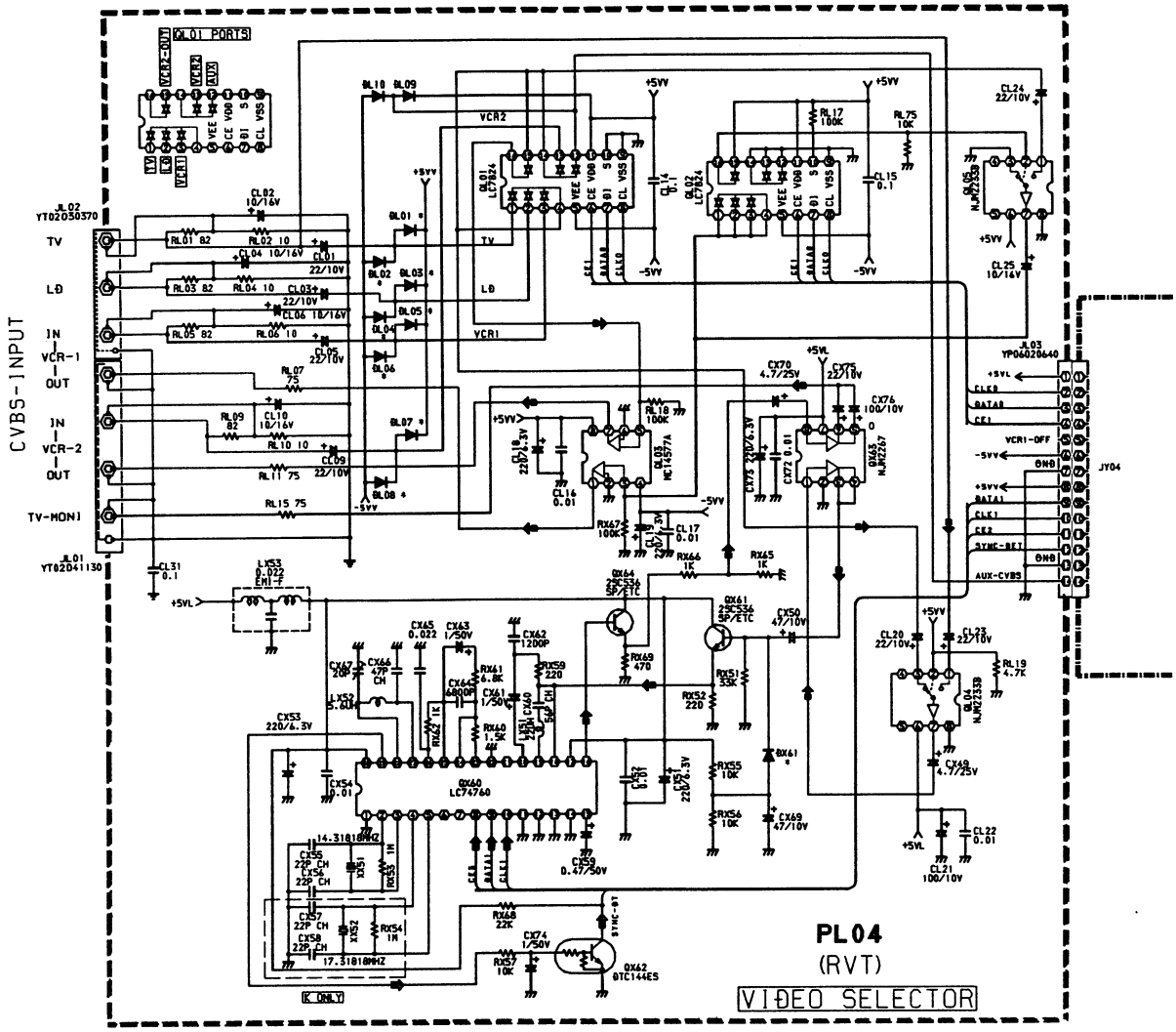

**PF04-Tone P.C. Board (U/K version)**

CONNECT PCB (PY04)

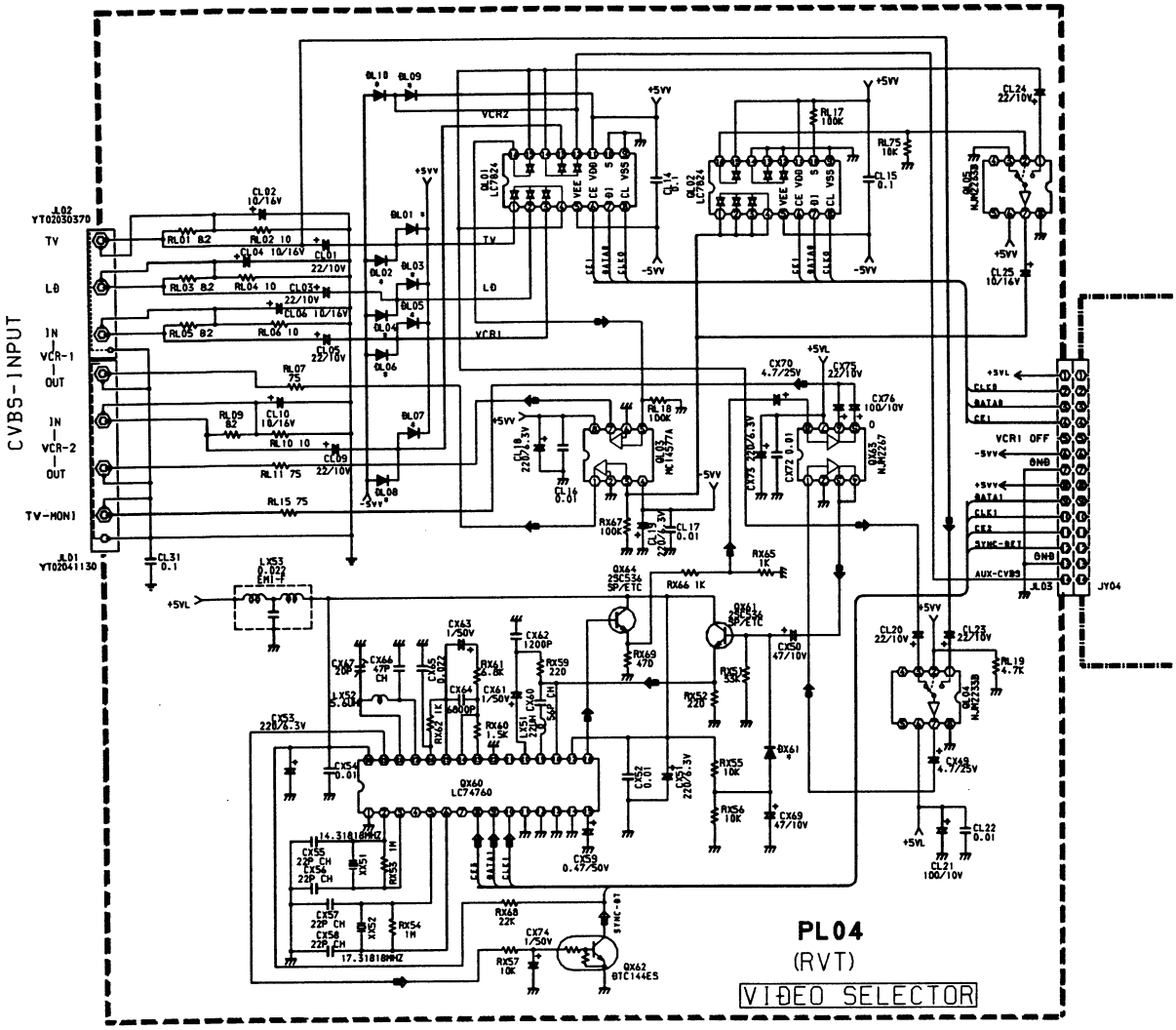



**PV04-Direct In P.C. Board (U/K version)**

**PL04-Video Selector P.C. Board (U/K version)** **SR770 ONLY**



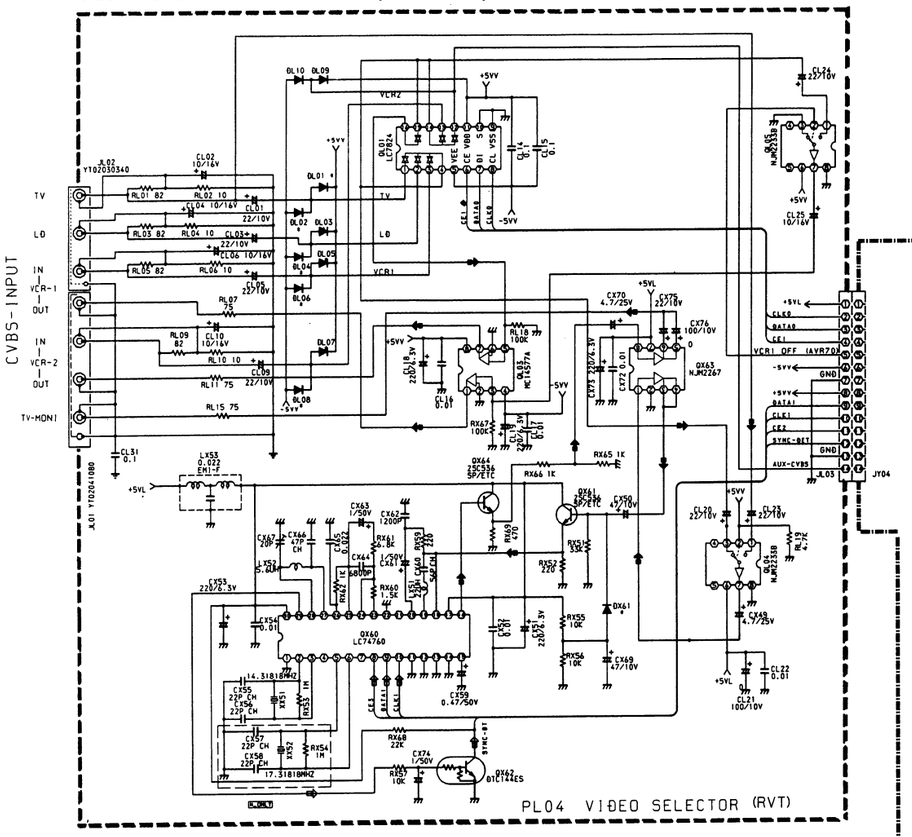
**PL04-Video Selector P.C. Board (/02 version)** **SR770 ONLY**



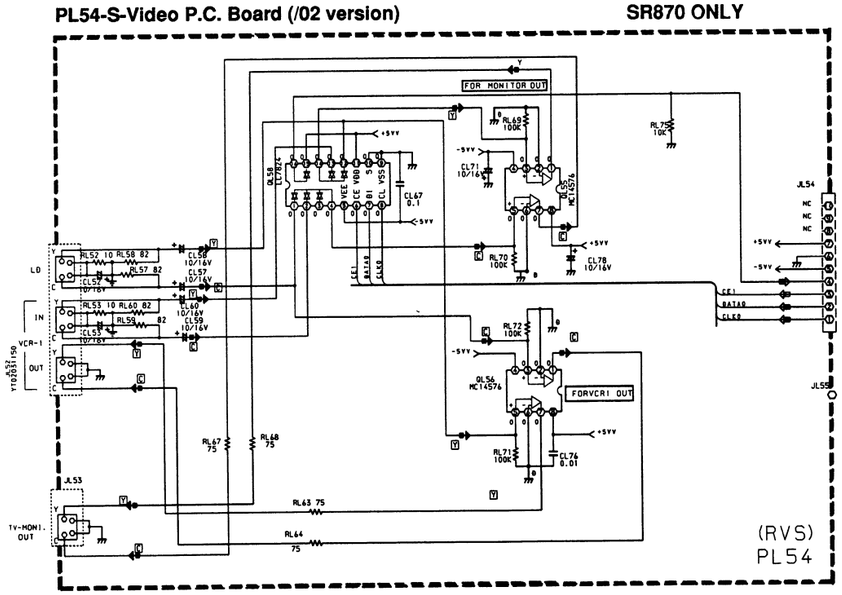



PCS 88 485

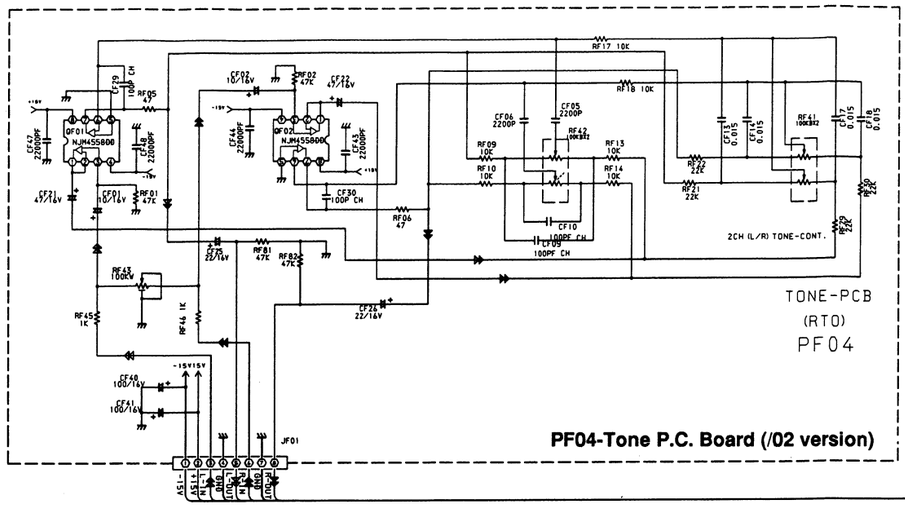
**PL04-Video Selector P.C. Board (/02 version)** **SR870 ONLY**




**PL54-S-Video P.C. Board (/02 version)** **SR870 ONLY**

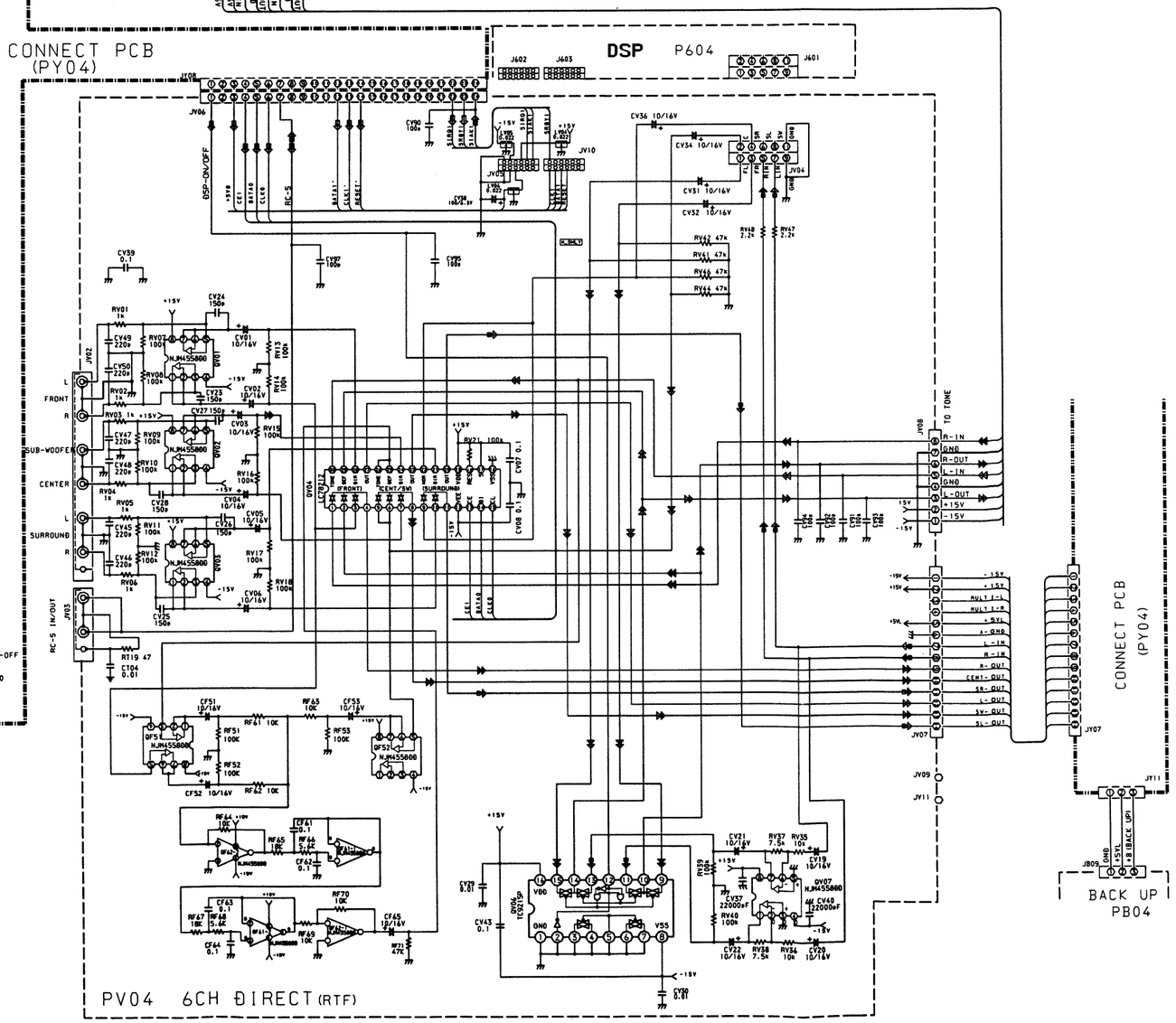




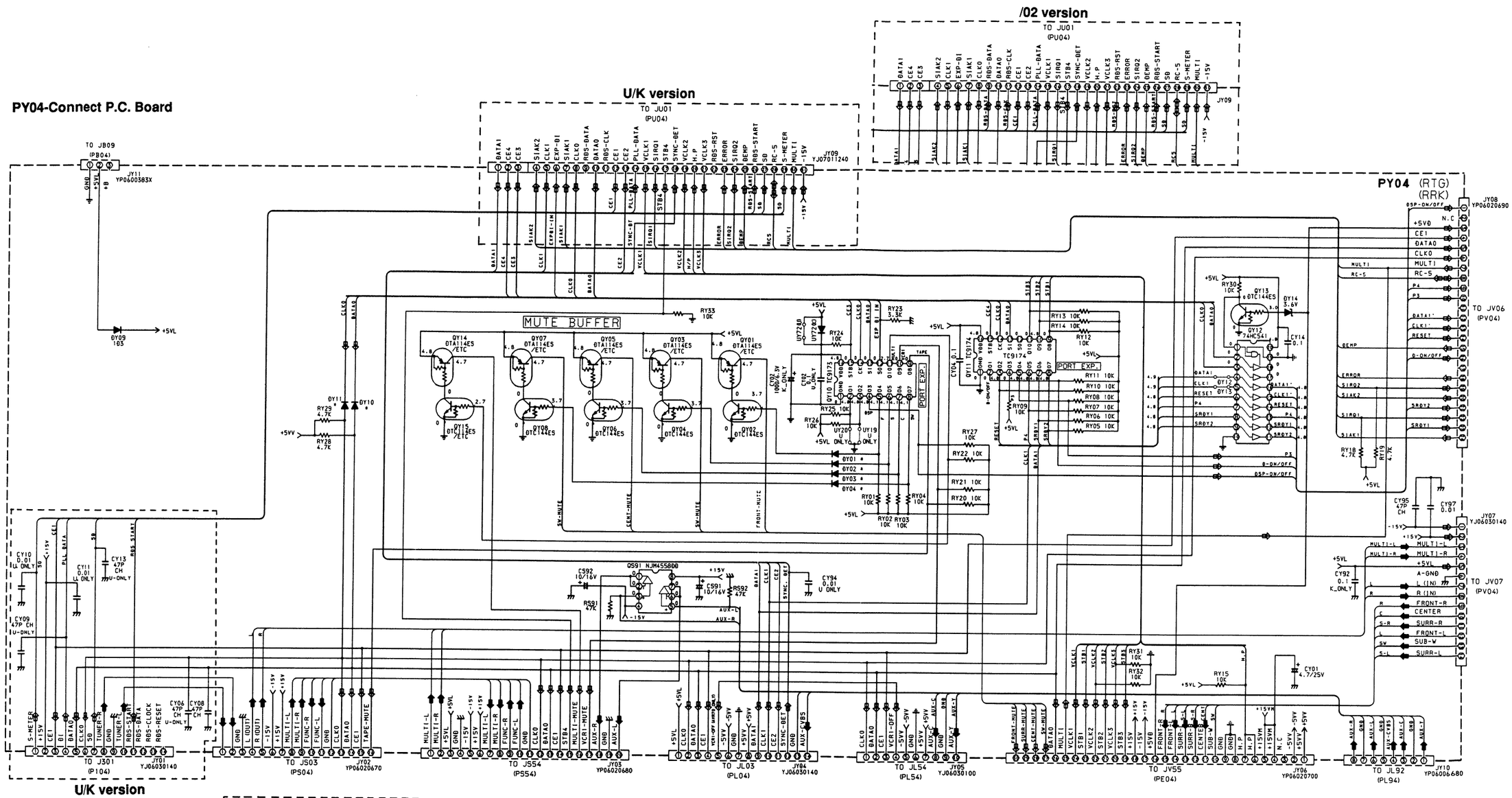

**PF04-Tone P.C. Board (/02 version)**

CONNECT PCB (PY04)

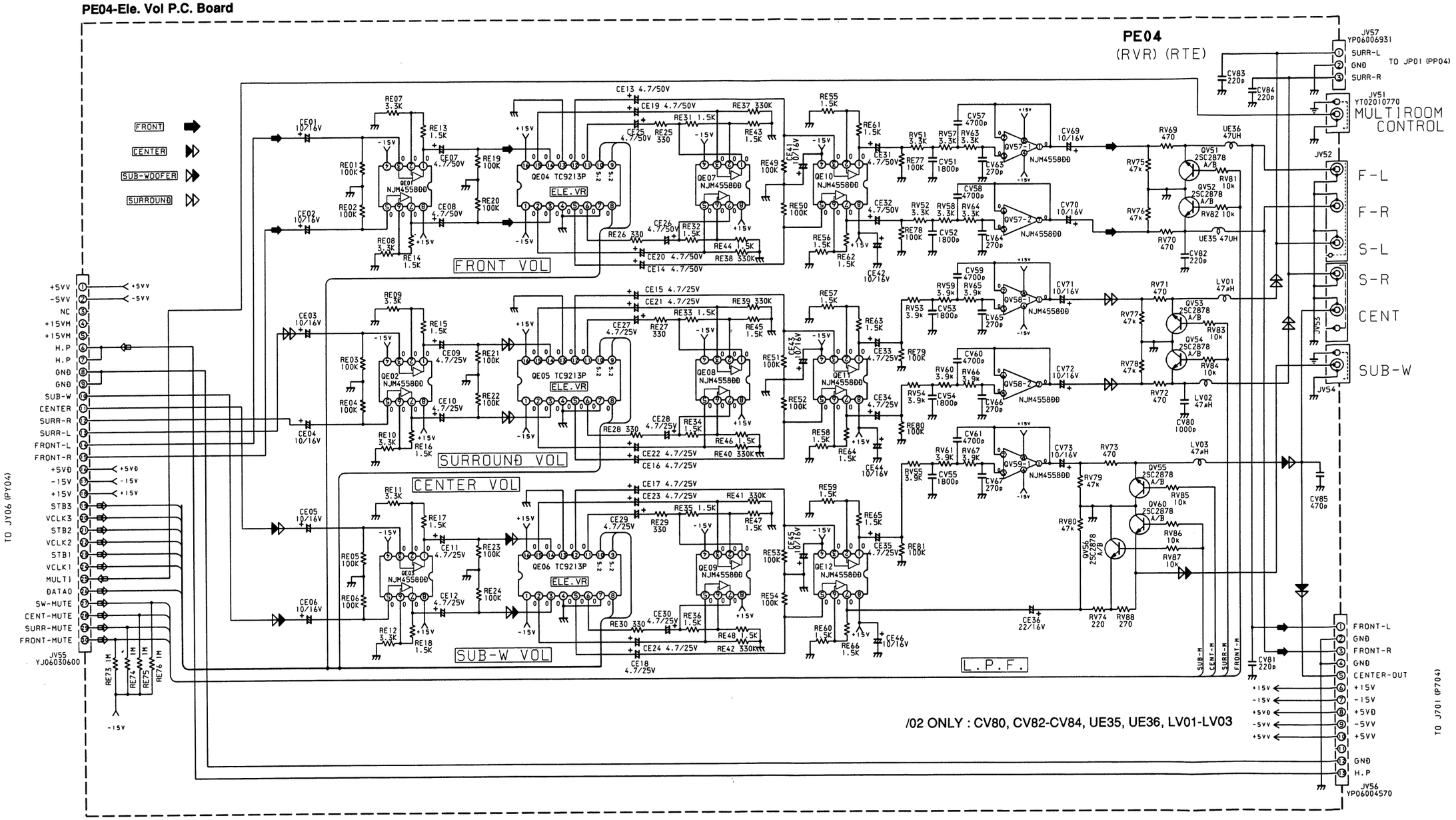


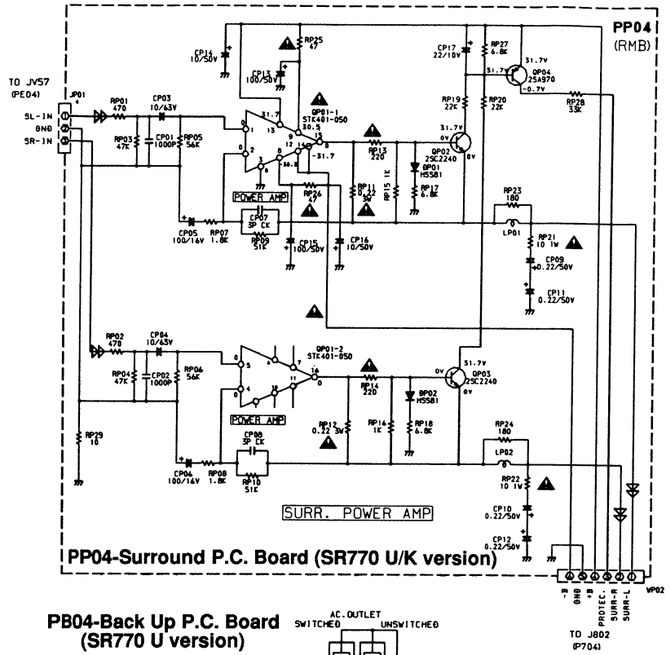

**PV04-Direct In P.C. Board (/02 version)**

## PY04-Connect P.C. Board



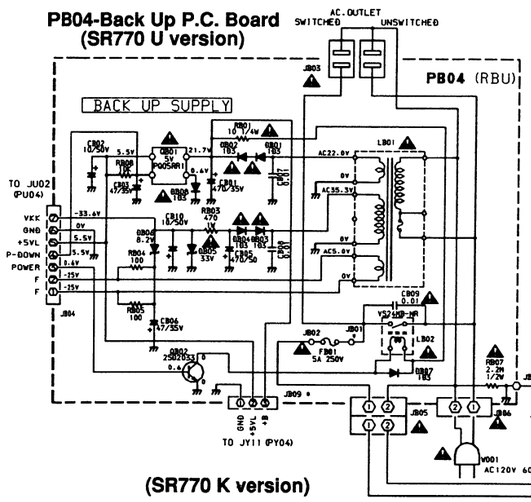
## PE04-Ele. Vol P.C. Board





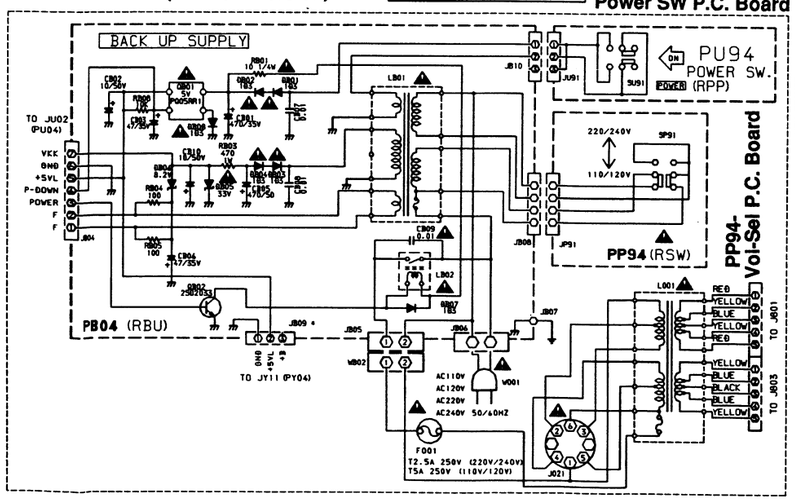

PP04-Surround P.C. Board (SR770 U/K version)

PB04-Back Up P.C. Board
(SR770 U version)

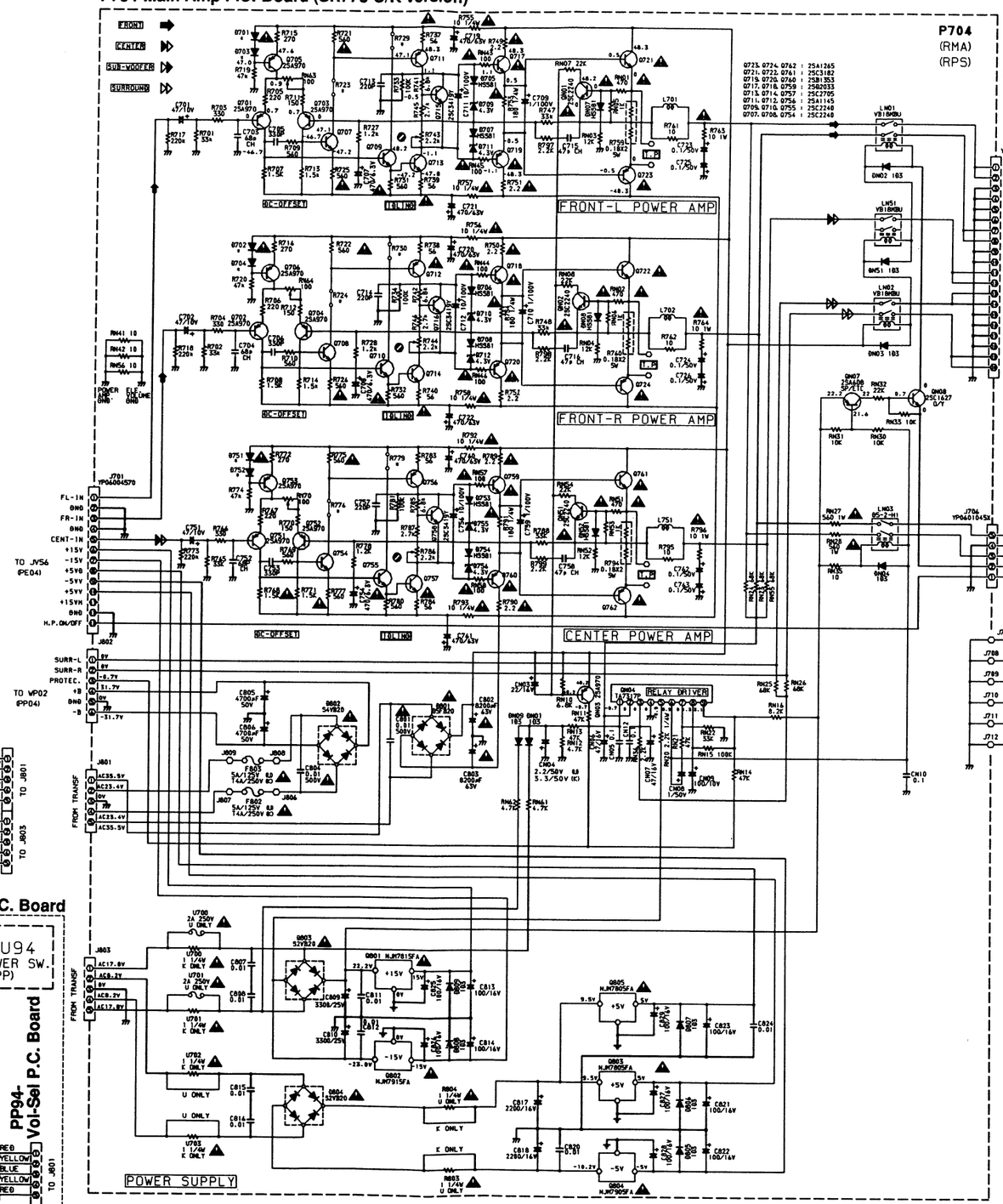



(SR770 K version)

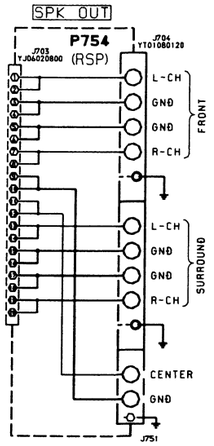
PU94-
Power SW P.C. Board

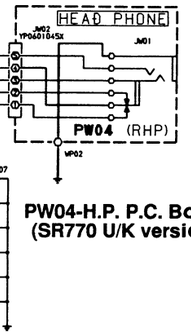



P704-Main Amp P.C. Board (SR770 U/K version)

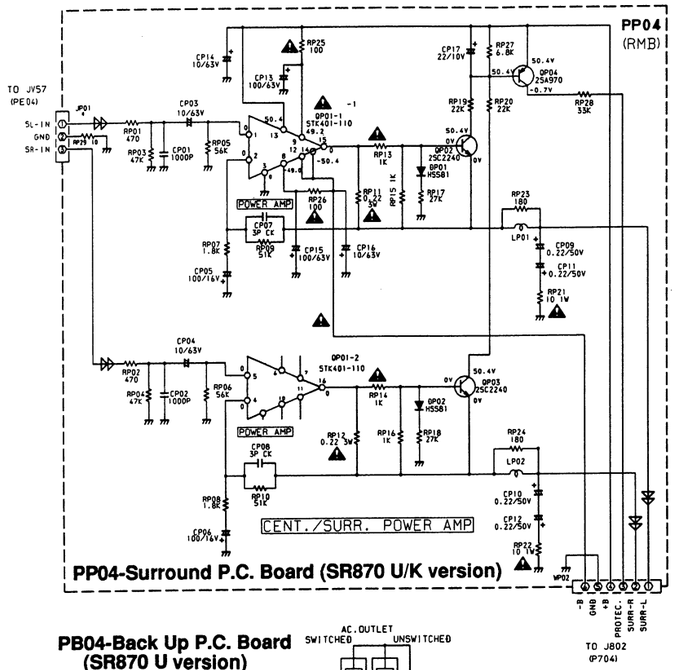



P754-SPK Terminal P.C. Board
(SR770 U/K version)



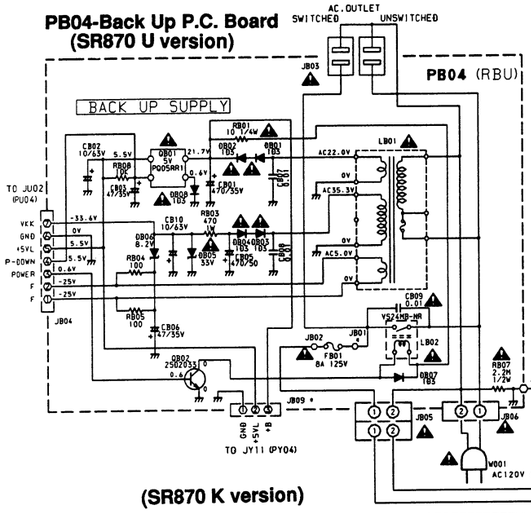




PW04-H.P. P.C. Board
(SR770 U/K version)

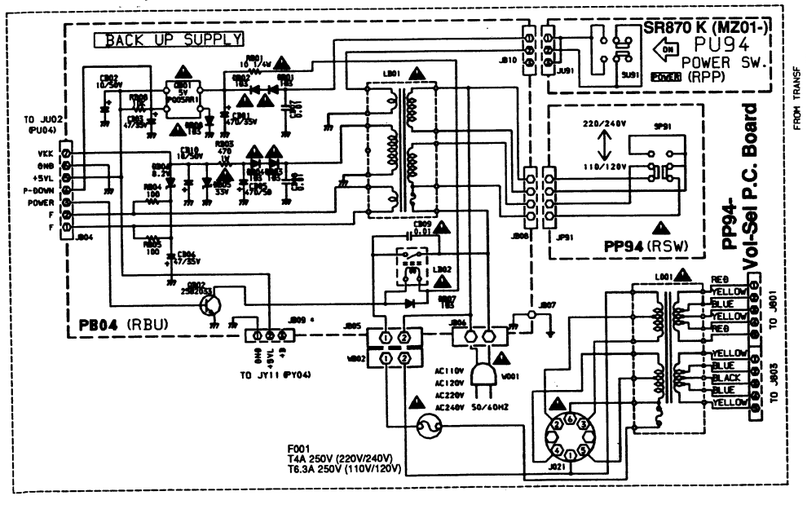



PP04-Surround P.C. Board (SR870 U/K version)

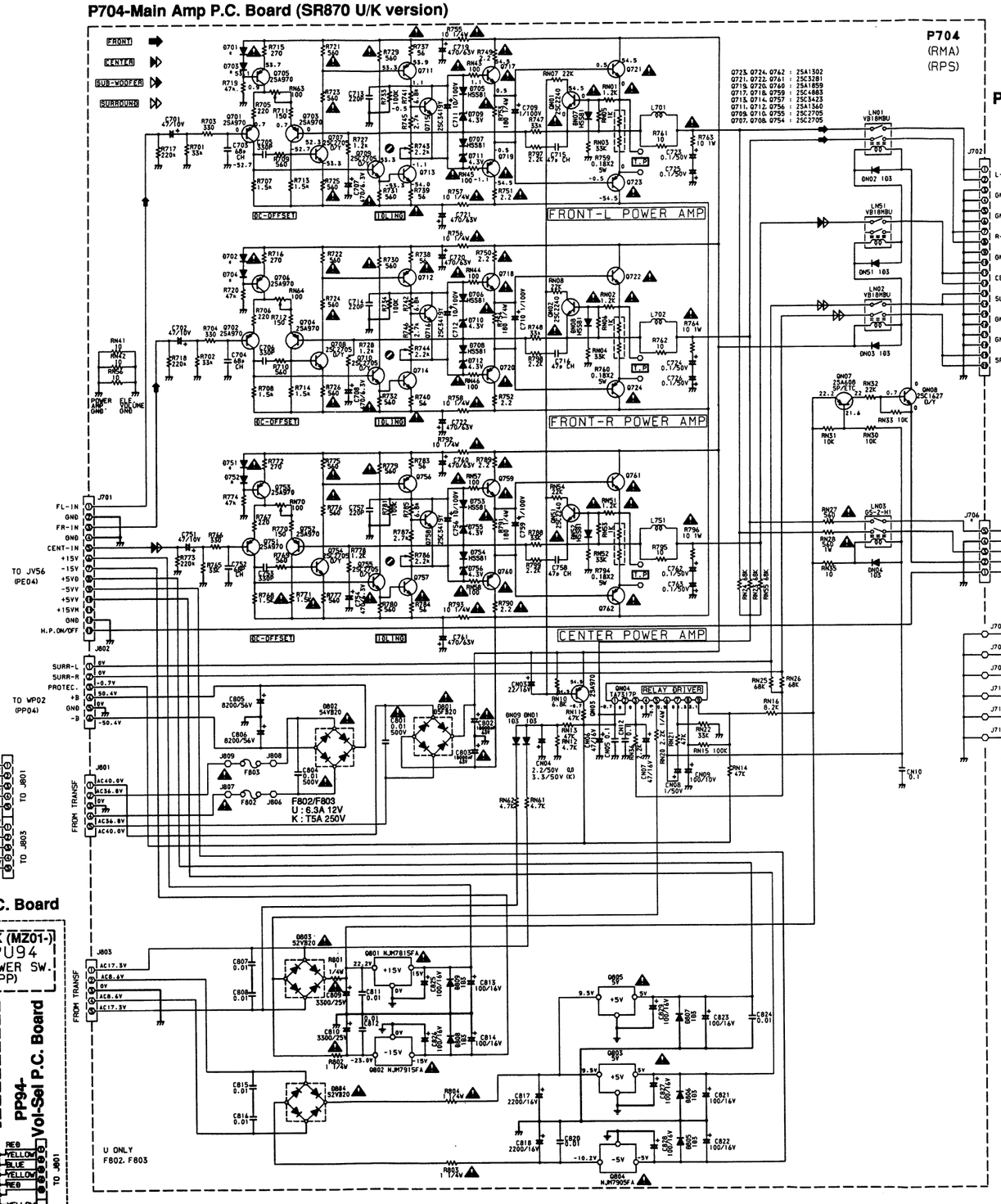
PB04-Back Up P.C. Board (SR870 U version)



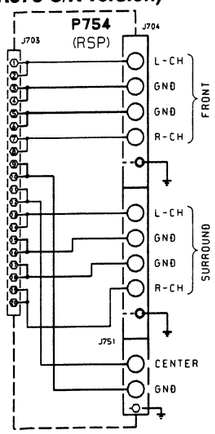

(SR870 K version)

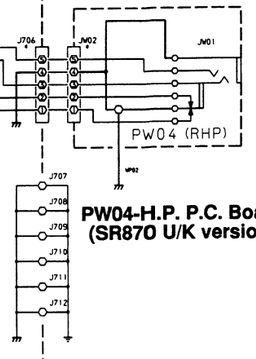



P704-Main Amp P.C. Board (SR870 U/K version)



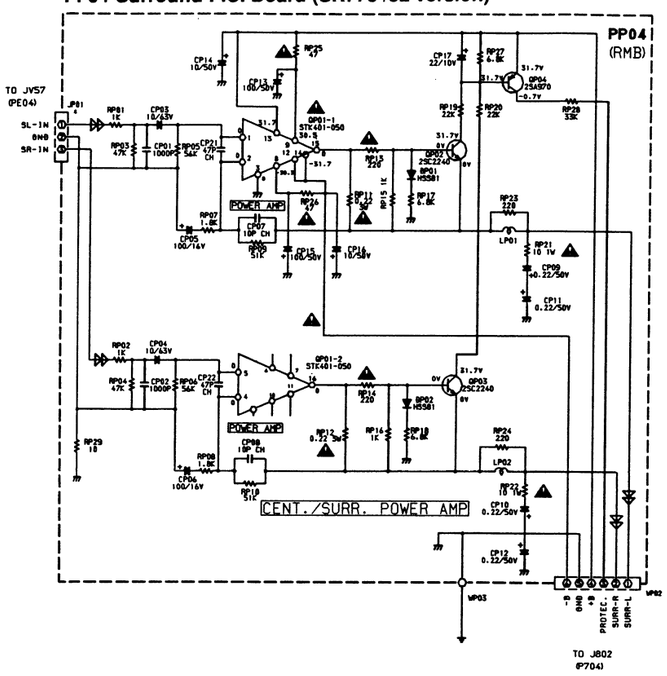

P754-SPK Terminal P.C. Board (SR870 U/K version)



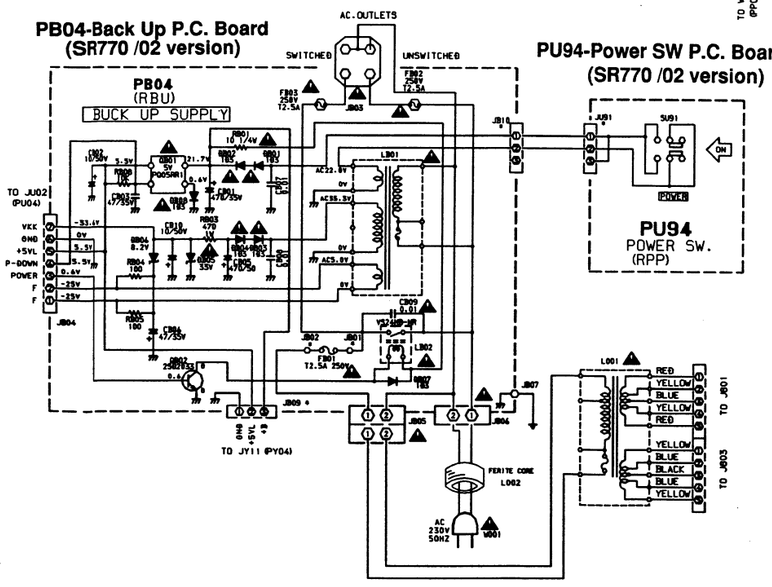




PW04-H.P. P.C. Board (SR870 U/K version)

## PP04-Surround P.C. Board (SR770 /02 version)



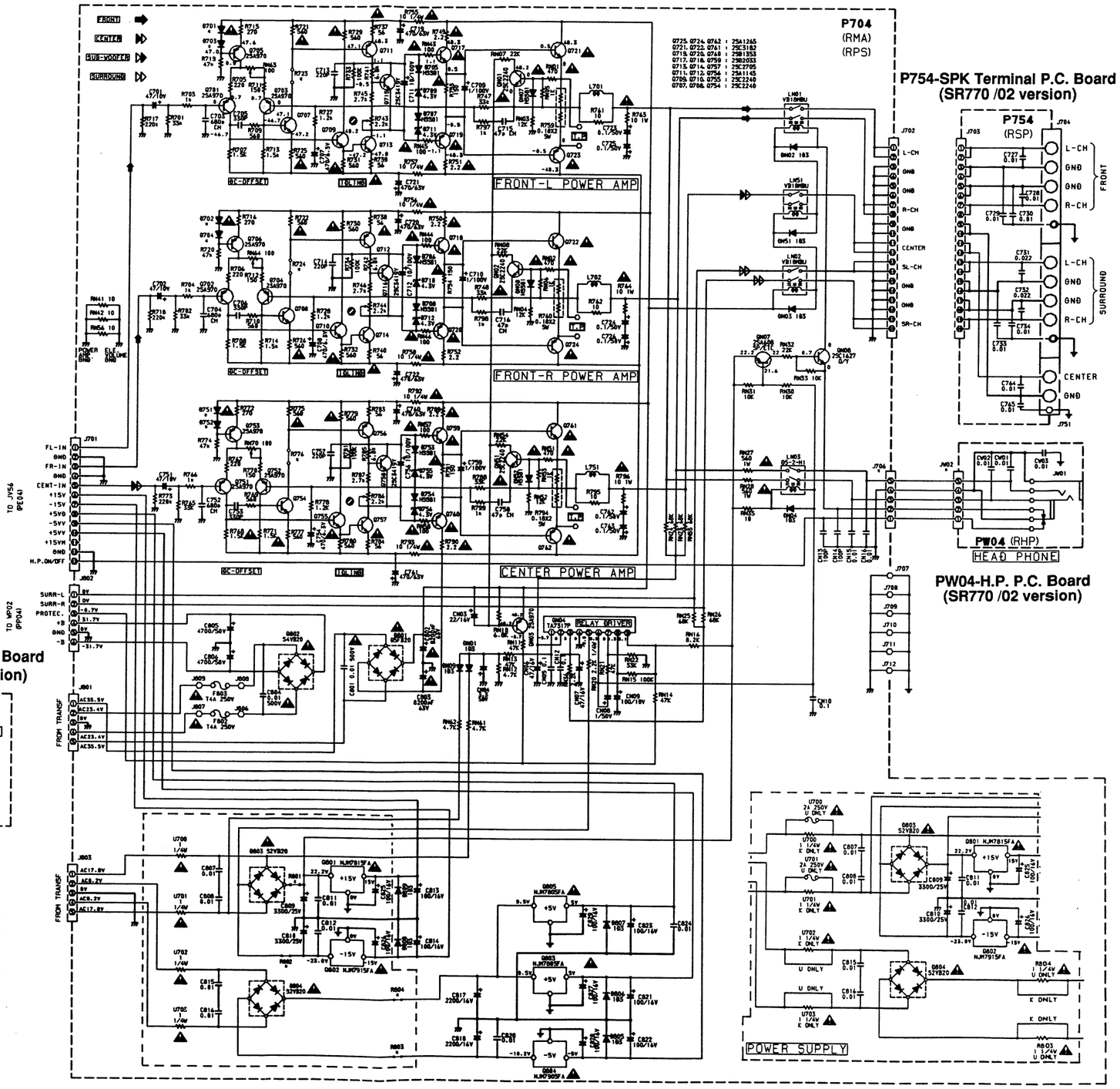

## PB04-Back Up P.C. Board (SR770 /02 version)




## PU94-Power SW P.C. Board (SR770 /02 version)




## P704-Main Amp P.C. Board (SR770 /02 version)

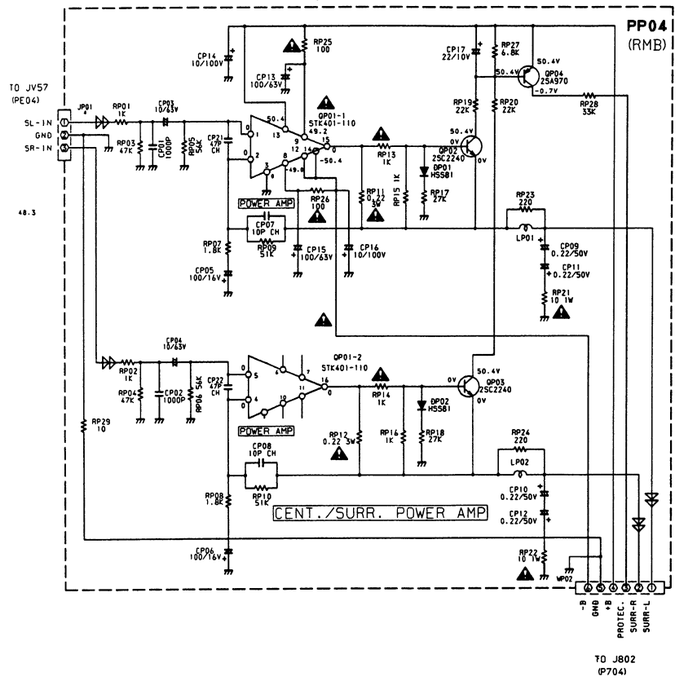



## P754-SPK Terminal P.C. Board (SR770 /02 version)

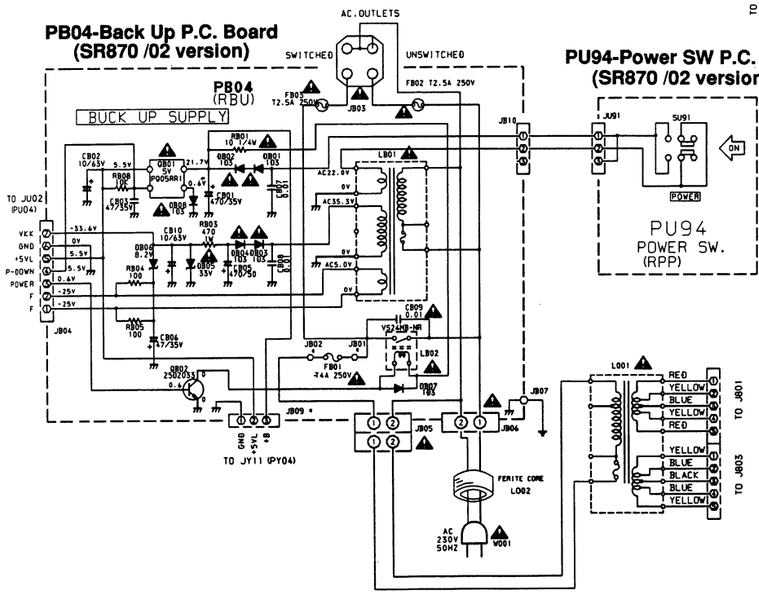



## PW04-H.P. P.C. Board (SR770 /02 version)

## PP04-Surround P.C. Board (SR870 /02 version)



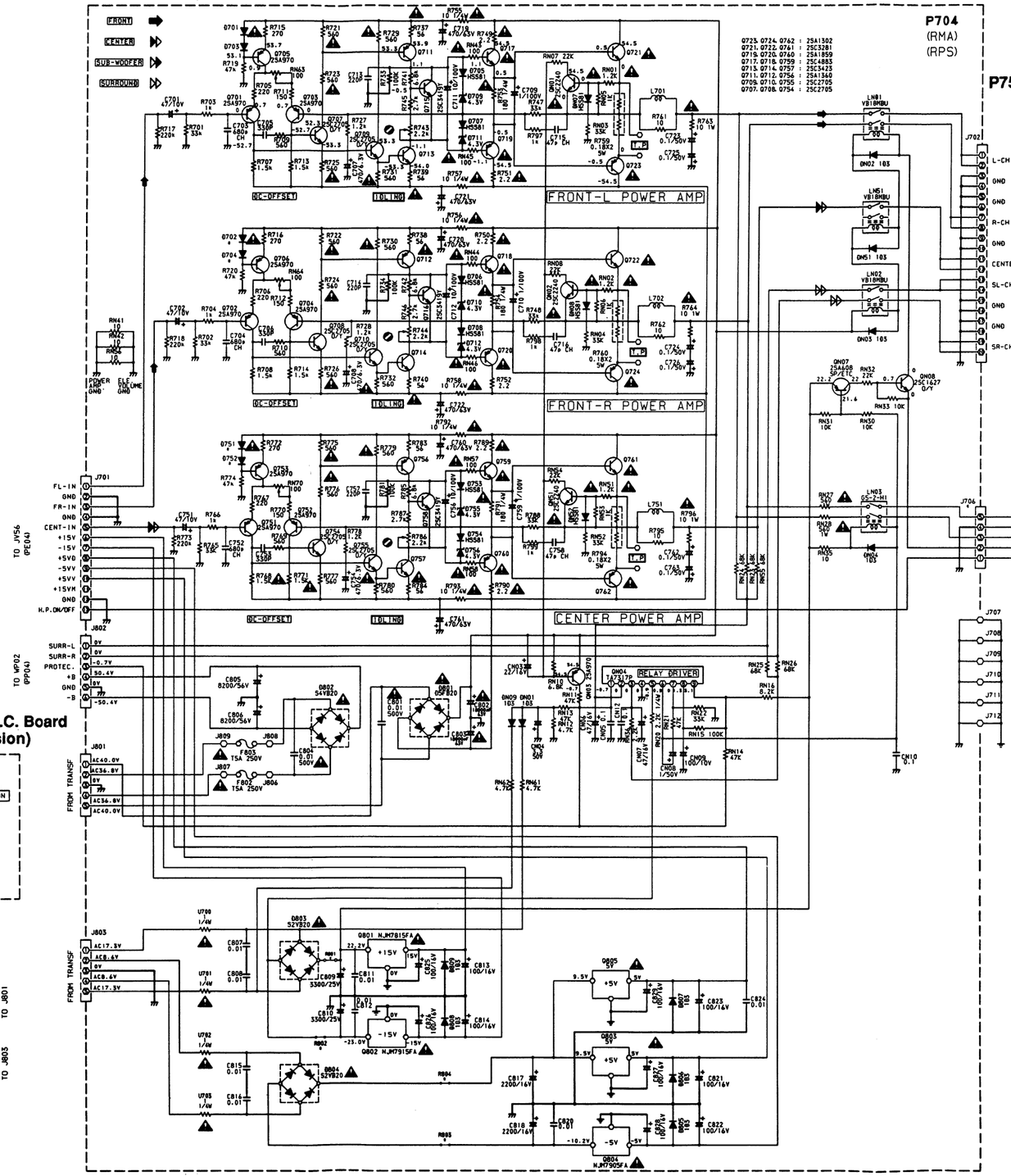

## PB04-Back Up P.C. Board (SR870 /02 version)



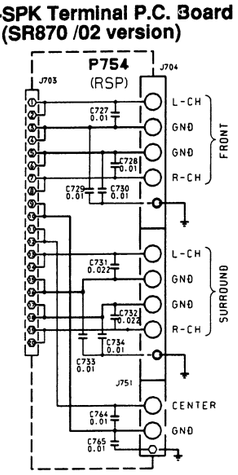

## PU94-Power SW P.C. Board (SR870 /02 version)



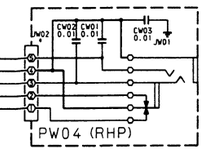

## P704-Main Amp P.C. Board (SR870 /02 version)



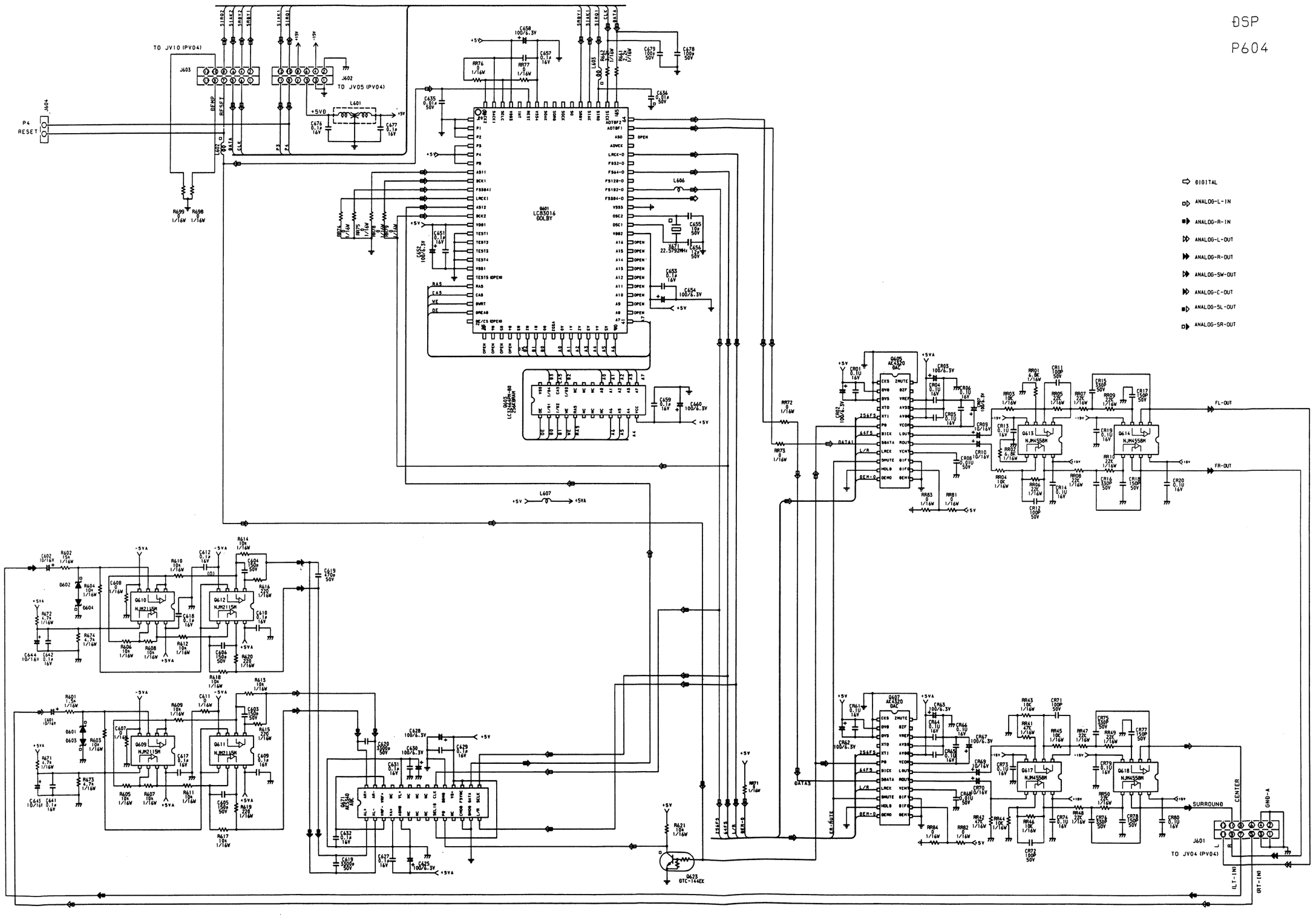

## P754-SPK Terminal P.C. Board (SR870 /02 version)



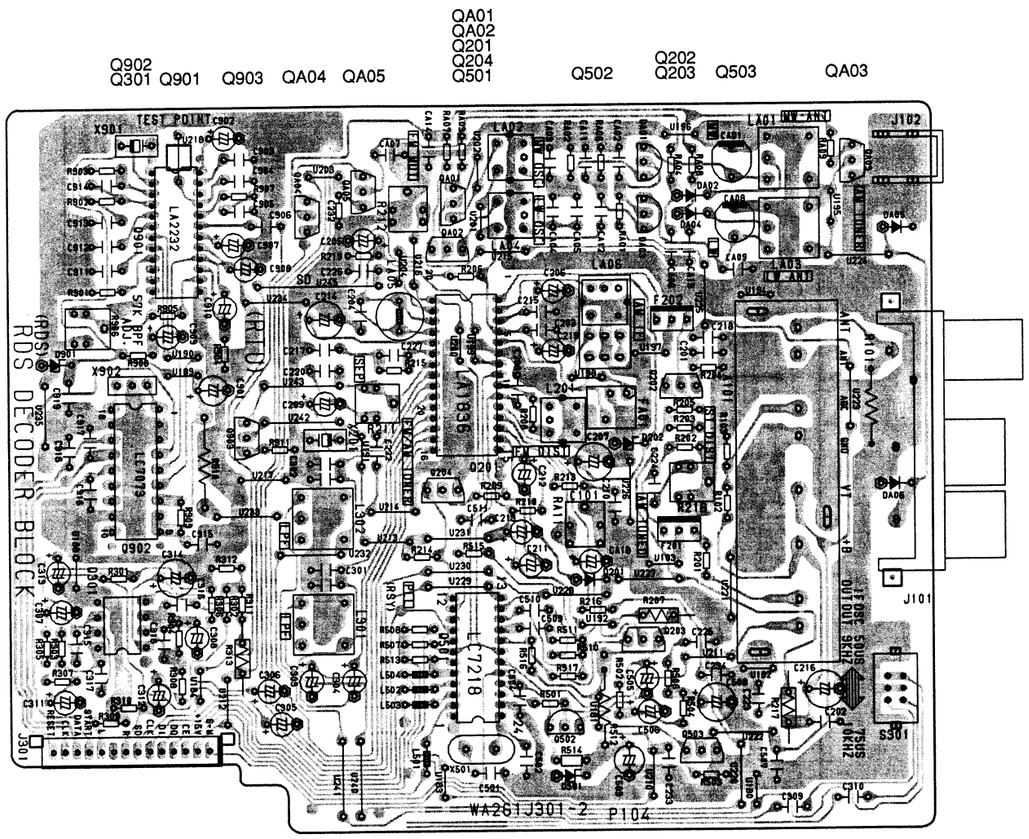

## PW04-H.P. P.C. Board (SR870 /02 version)



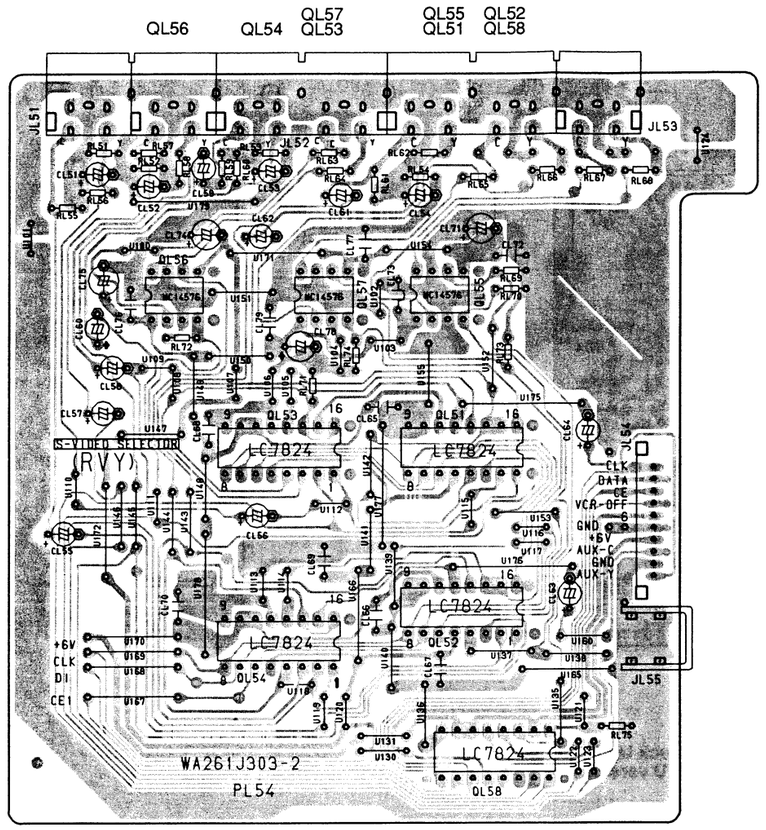
## P604-THX Pro-Logic DSP P.C. Board



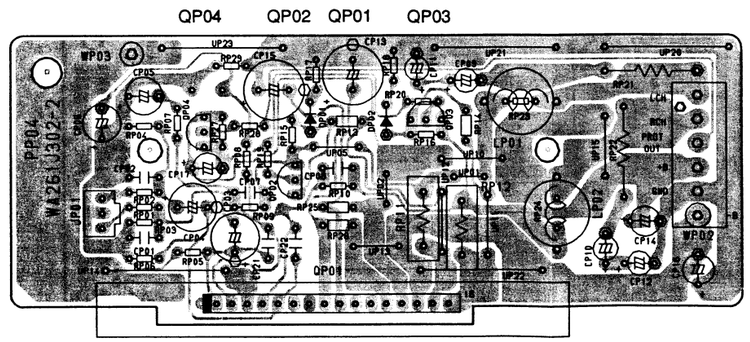
**P104-Tuner P.C.Board**



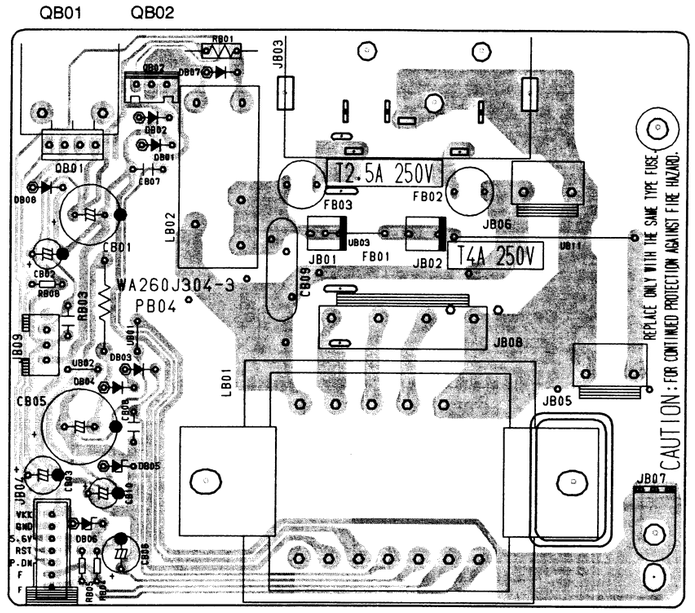

**PL54-S-Video P.C.Board (SR870 only)**



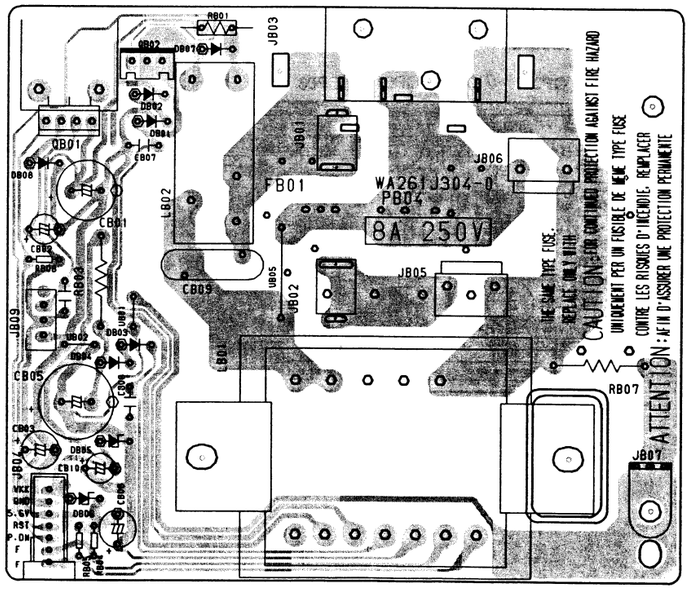

**PP04-Surround P.C.Board**



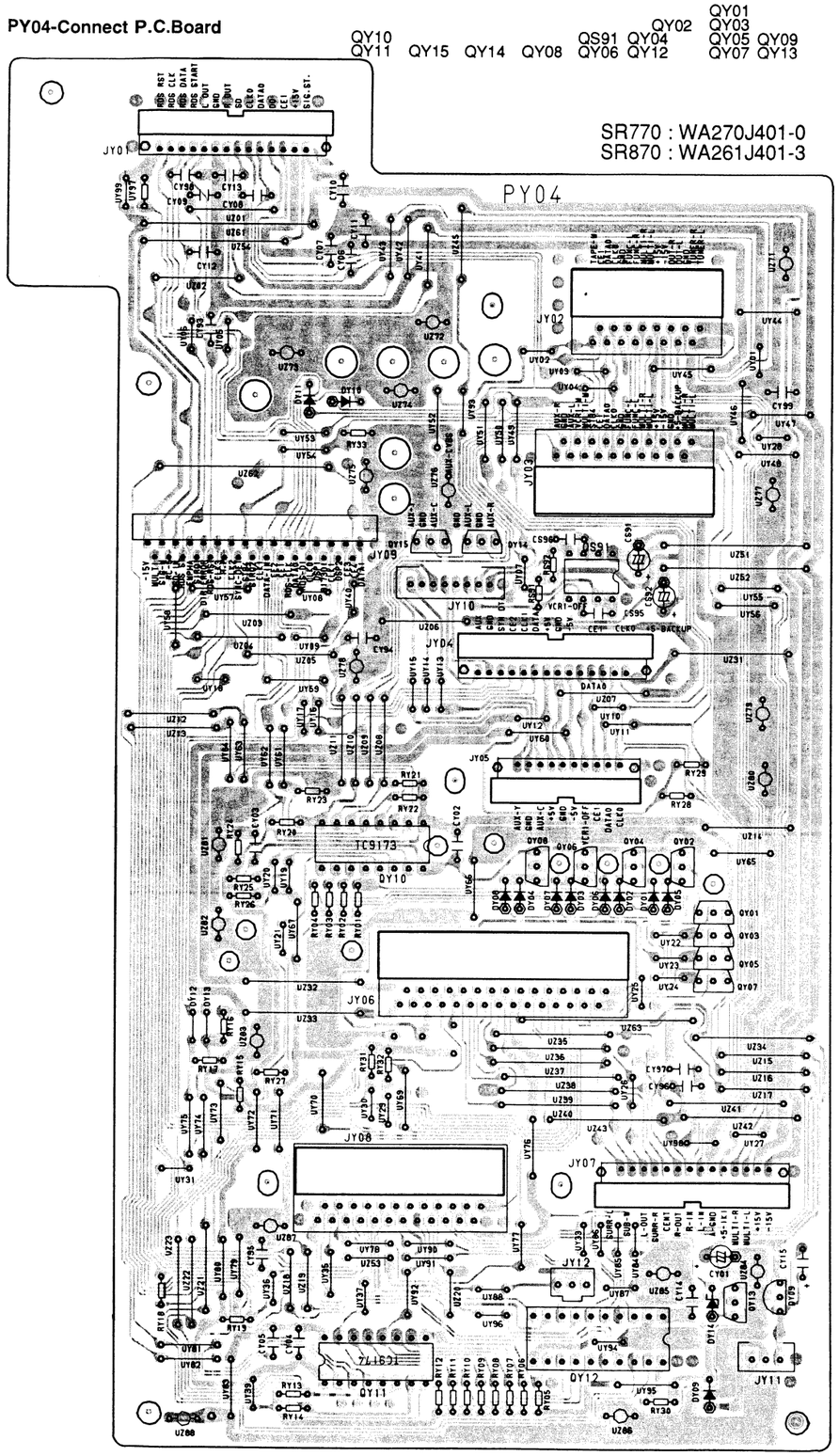
**PB04-Back Up P.C.Board**
**(K, /02B version)**



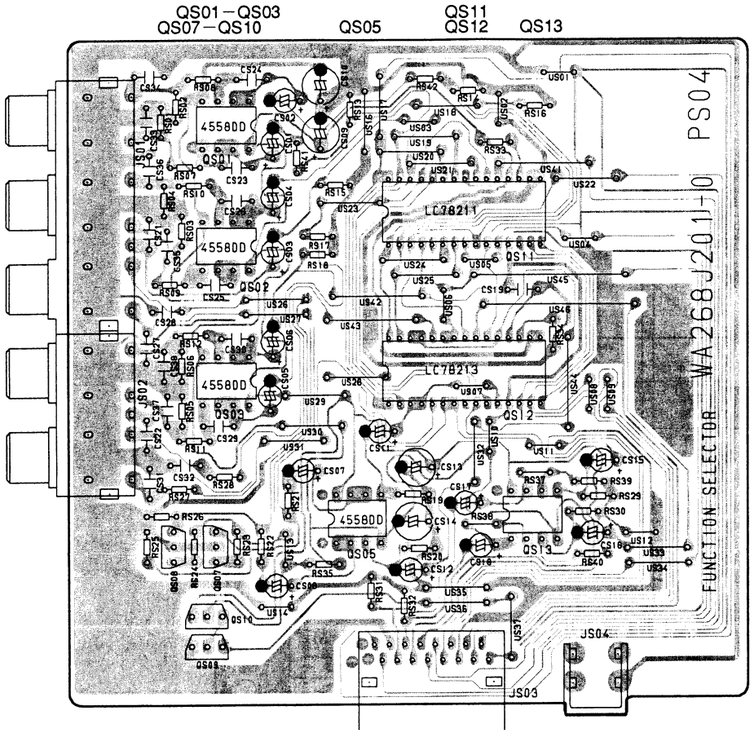

**PB04-Back Up P.C.Board**
**(U version)**


QB01
QB02
WA261J304-0
PB04
8A 250V
ATTENTION: POUR CONTINUER LA PROTECTION CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE FUSE.

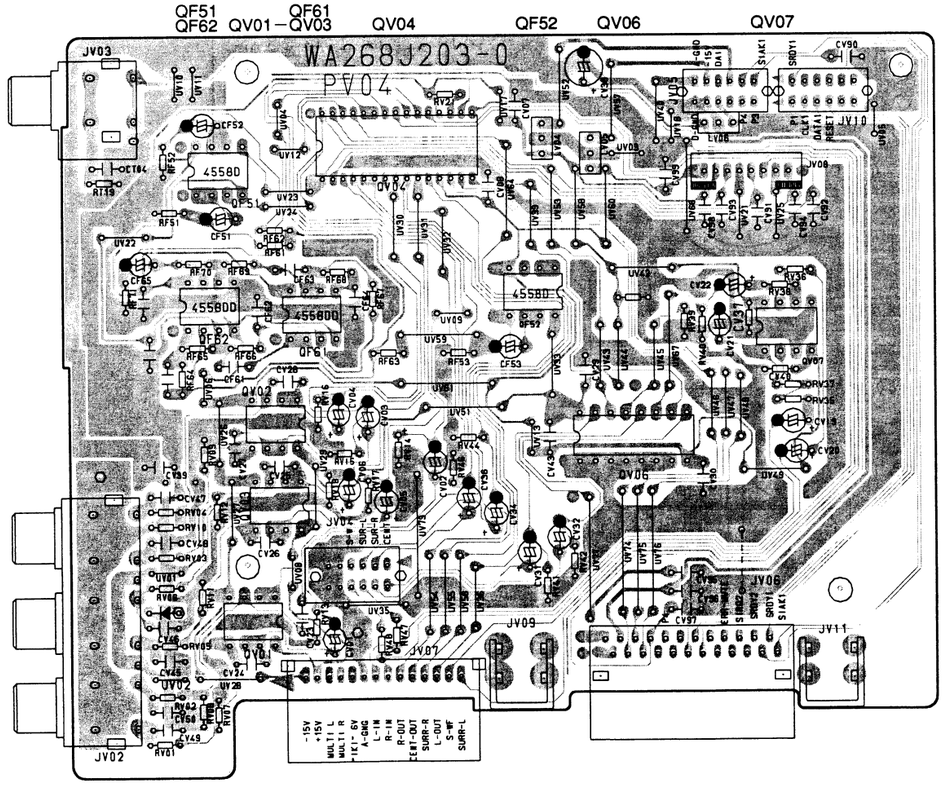
**PY04-Connect P.C.Board**



**PS04-Audio Function P.C.Board**

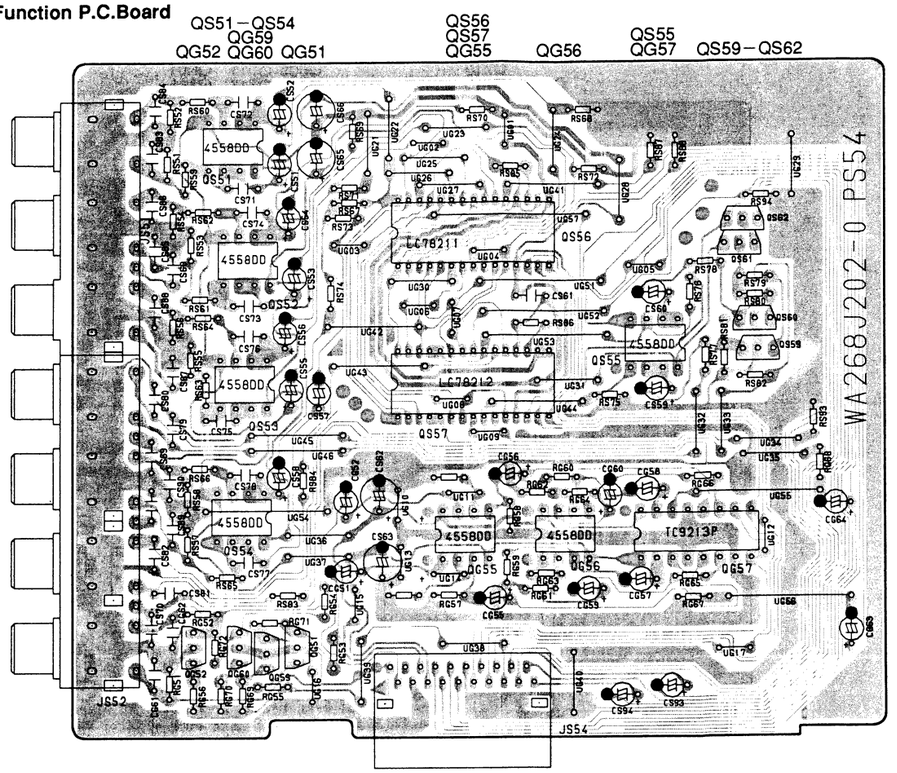



**PV04-Direct In P.C.Board**

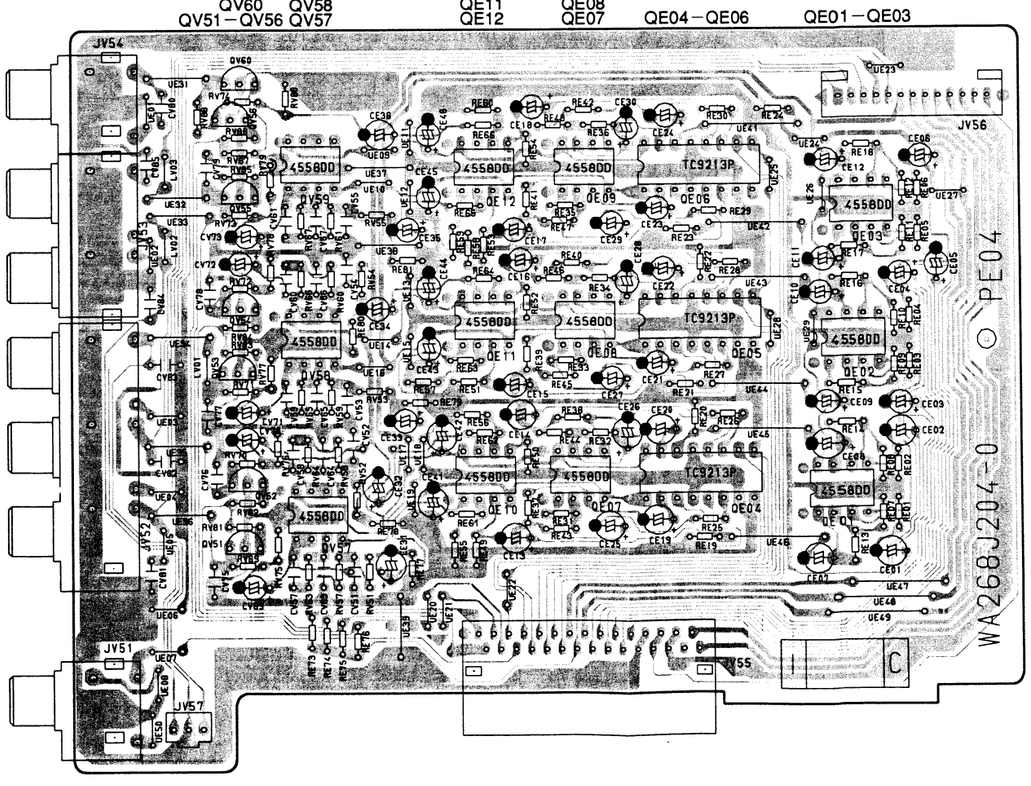



41

**PS54-V-Audio Function P.C.Board**

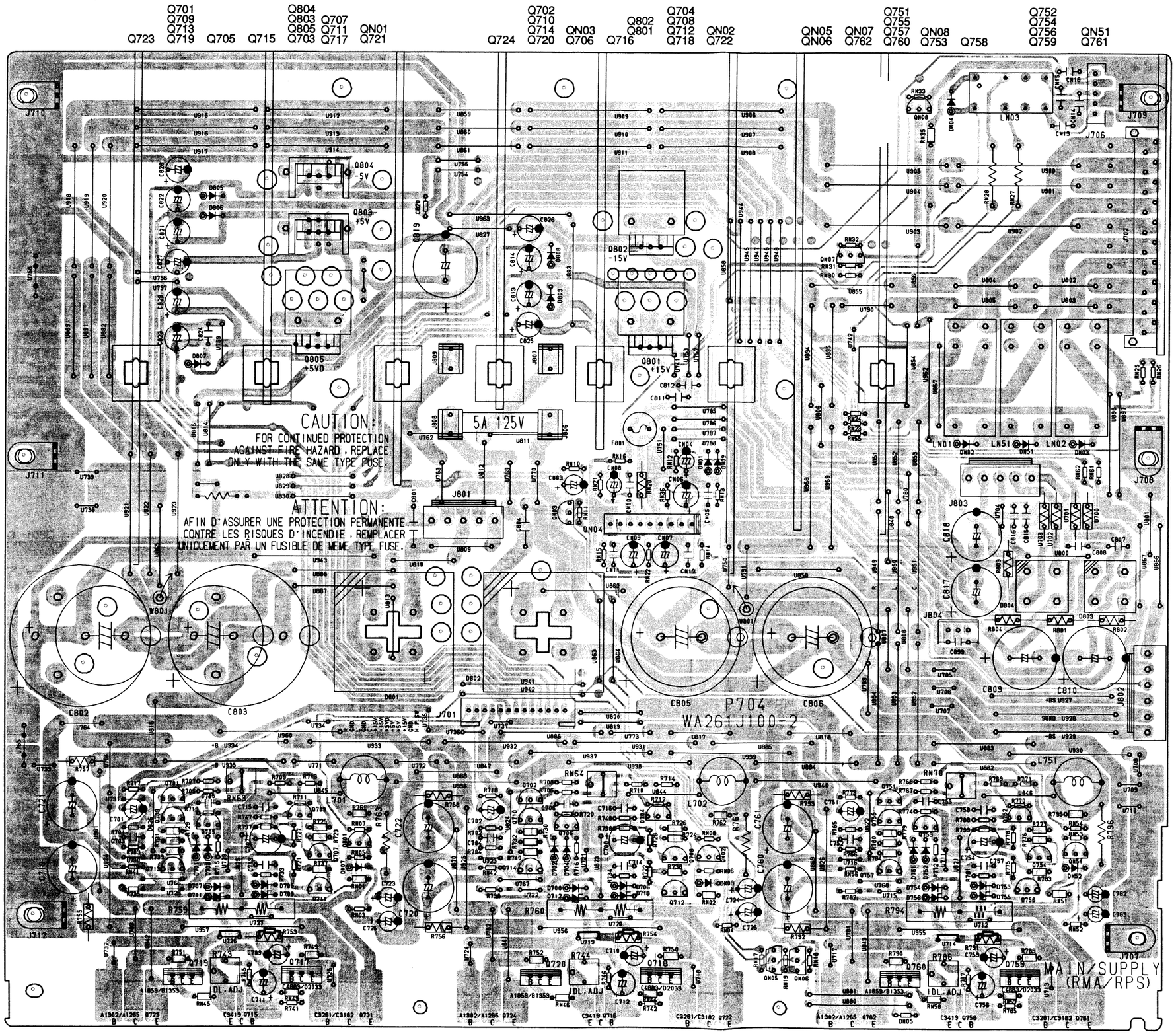



**PE04-Ele. Vol P.C.Board**

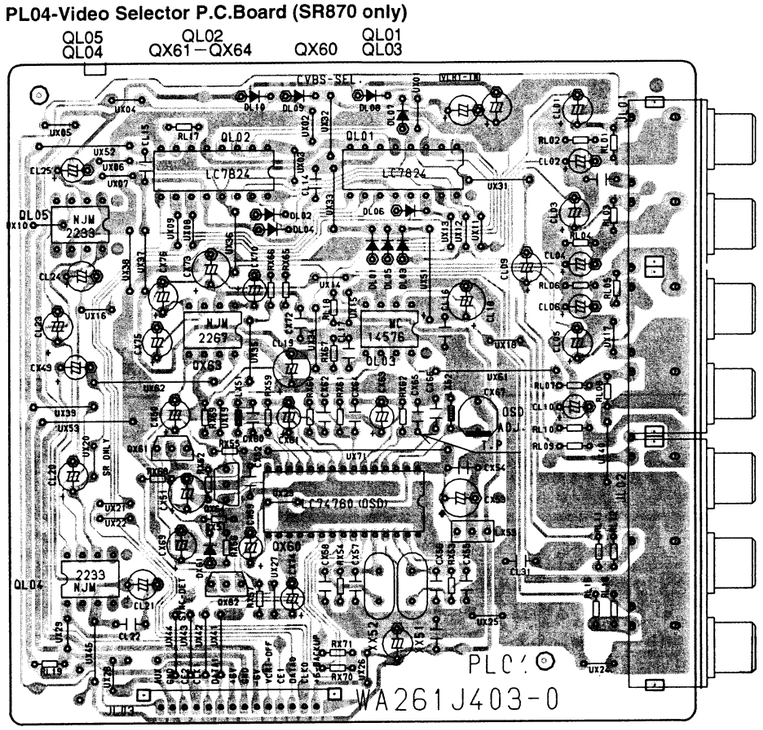



42

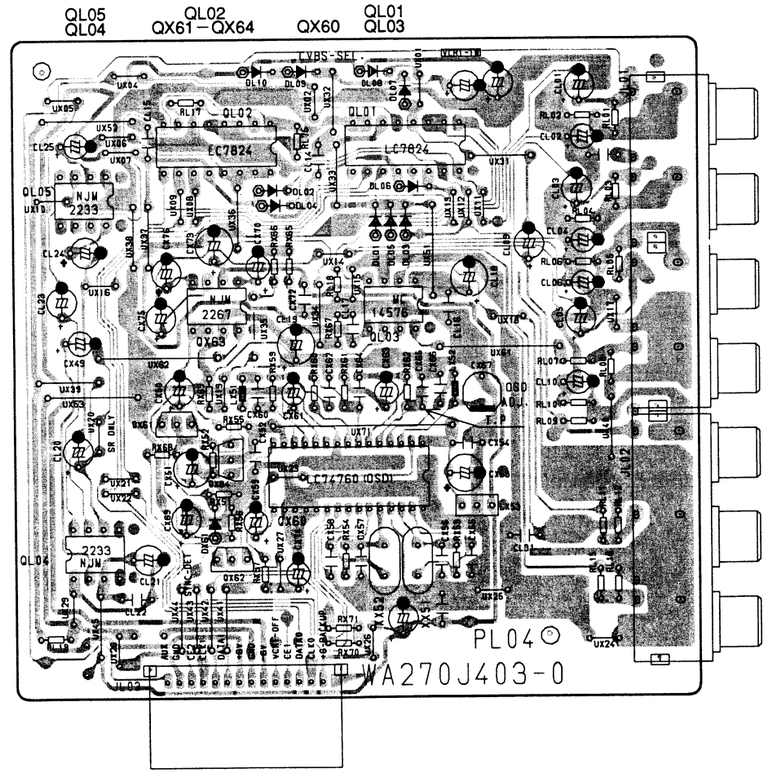
**P704-Main Amp P.C.Board**



**PL04-Video Selector P.C.Board (SR870 only)**

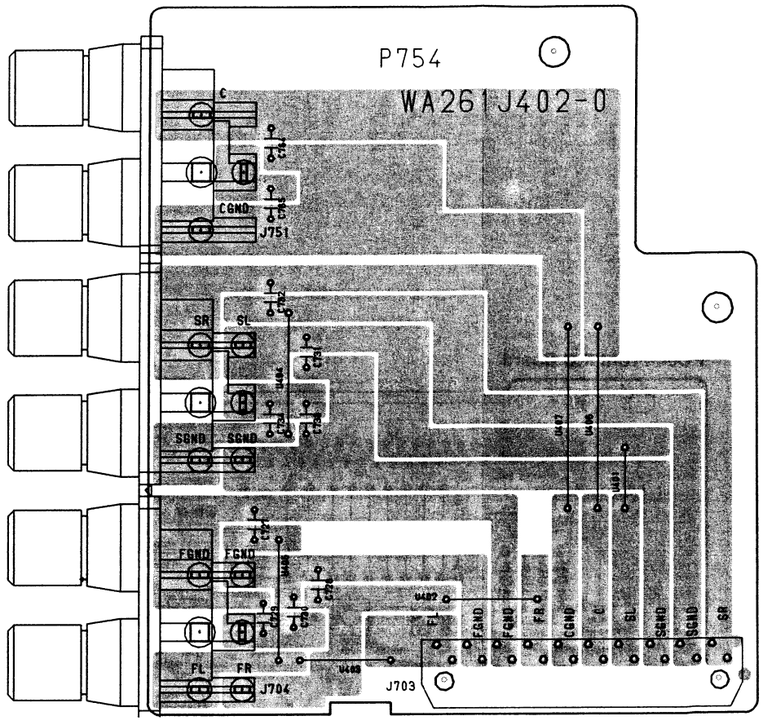



**PL04-Video Selector P.C.Board (SR770 only)**

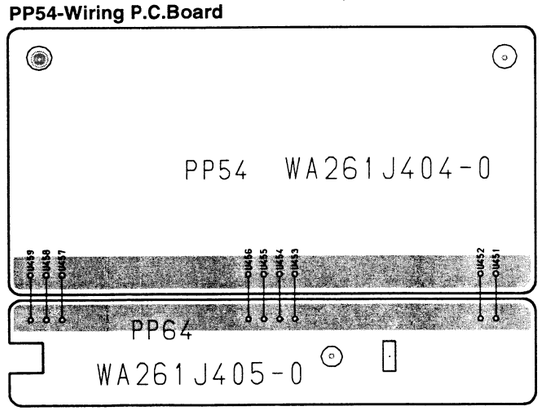





**P754-SPK Terminal P.C.Board**

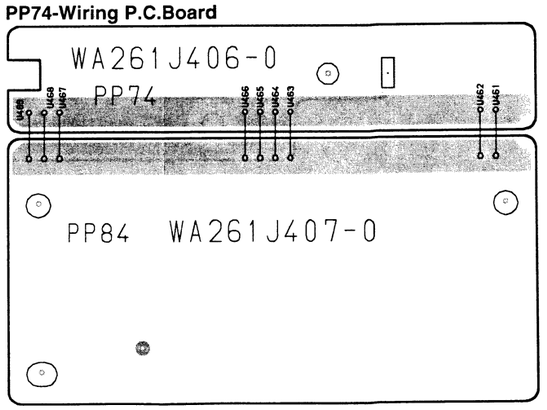



**PP54-Wiring P.C.Board**



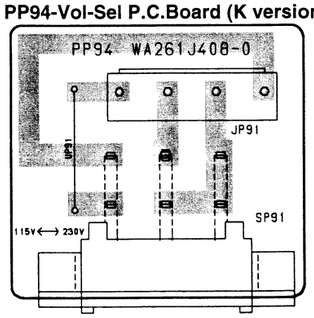

**PP64-Wiring P.C.Board**

**PP74-Wiring P.C.Board**

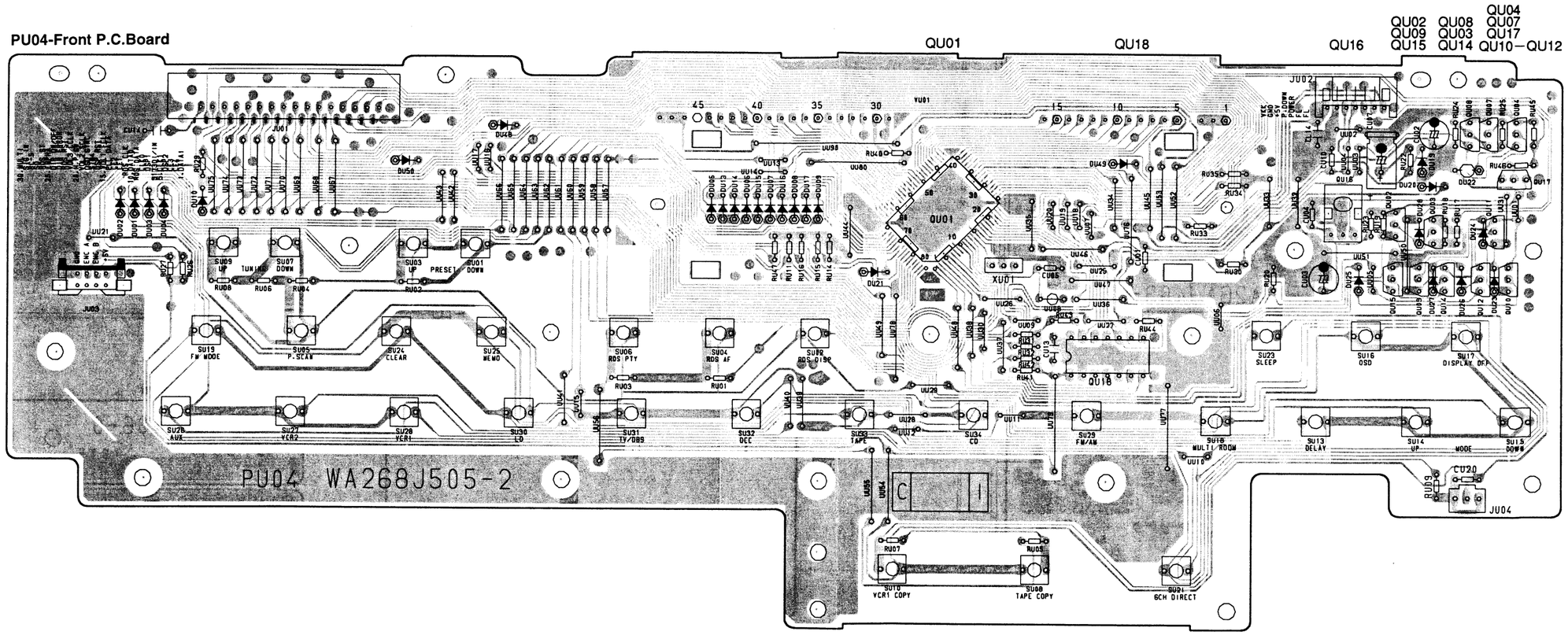



**PP84-Wiring P.C.Board**

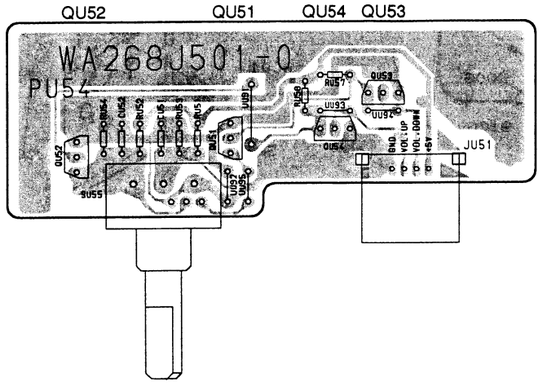
**PP94-Vol-Sel P.C.Board (K version only)**



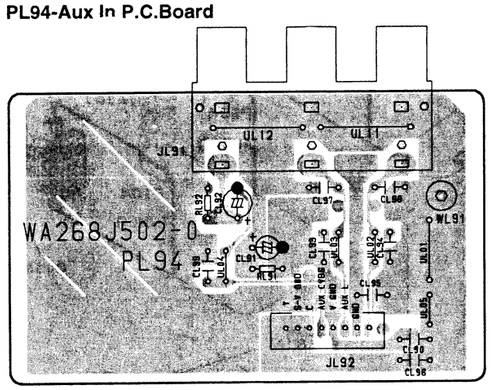
**PU04-Front P.C.Board**



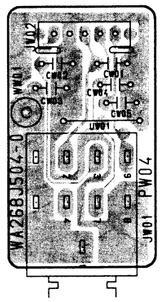
**PU54-Master Vol P.C.Board**



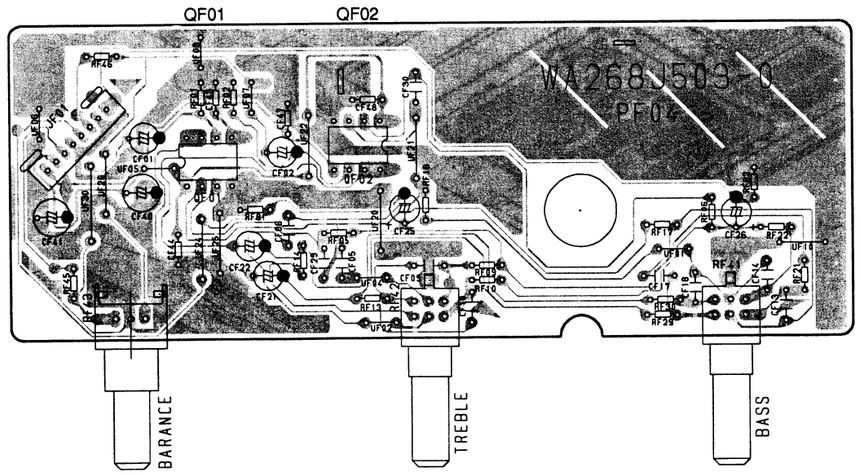

**PL94-Aux In P.C.Board**




**PW04-H.P. P.C.Board**

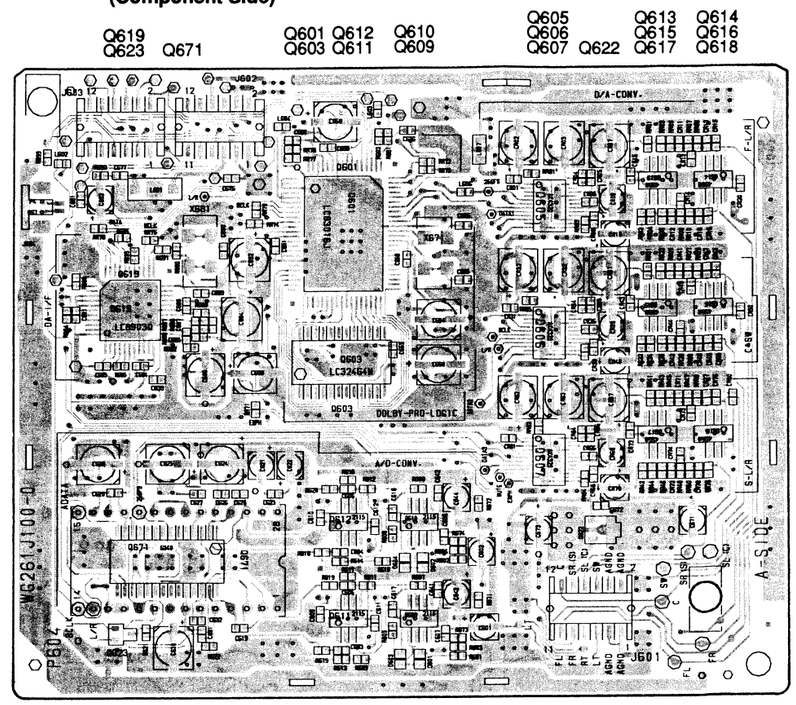



**PF04-Tone P.C.Board**

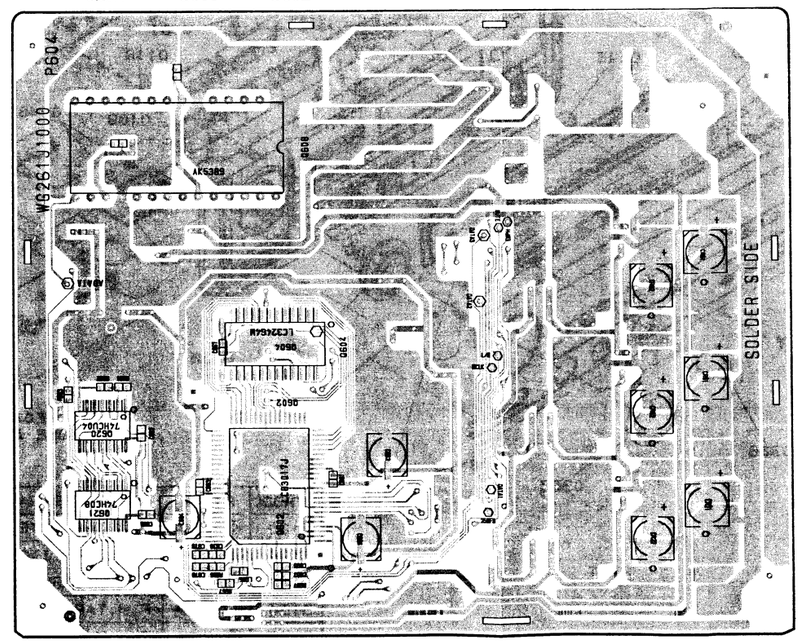




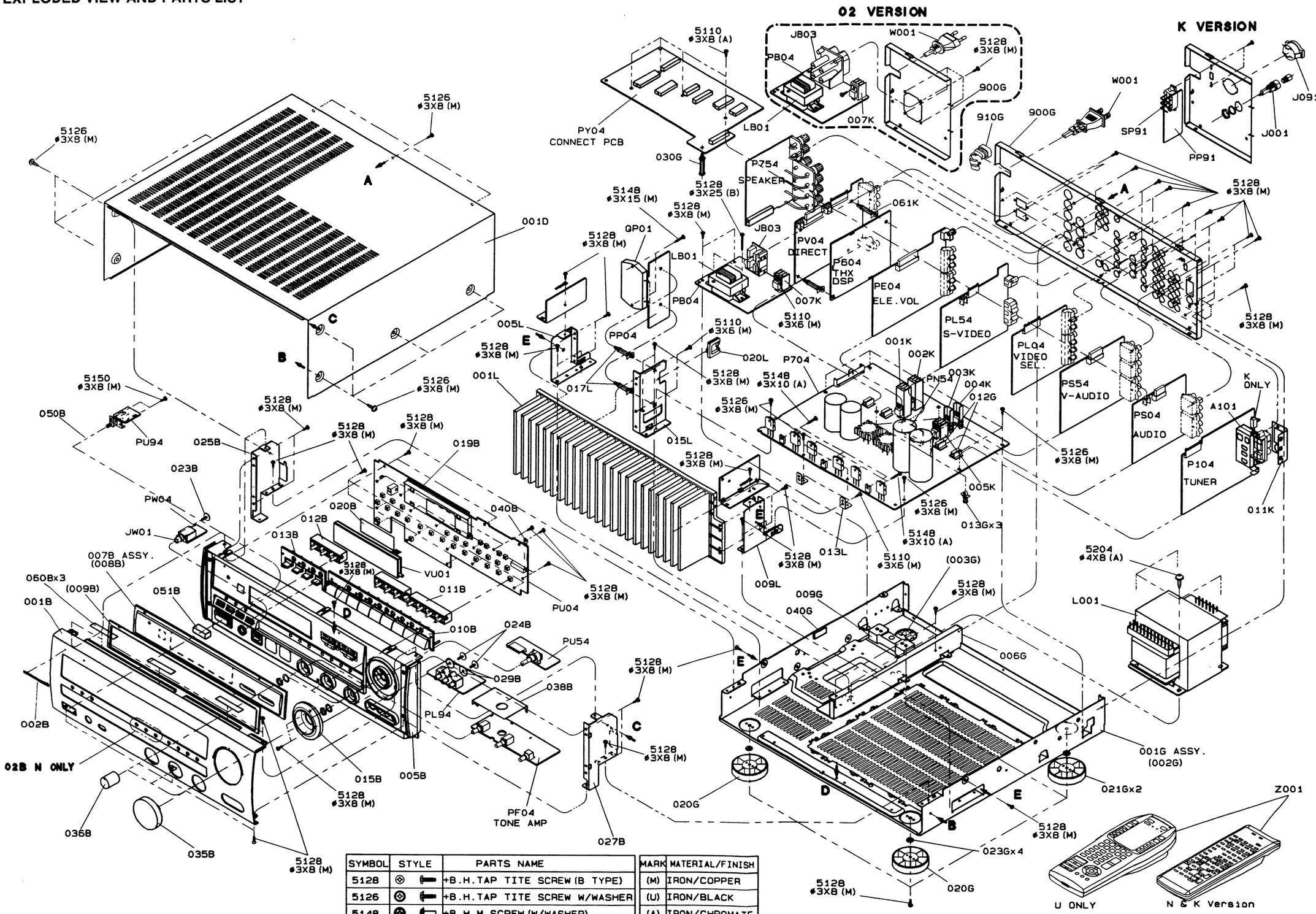

**P604-THX Pro-Logic DSP P.C.Board (Component Side)**




**P604-THX Pro-Logic DSP P.C.Board (Soldering Side)**



## 5. EXPLODED VIEW AND PARTS LIST




| SYMBOL | STYLE | PARTS NAME |
|---|---|---|
| 5128 | | +B.H.TAP TITE SCREW (B TYPE) |
| 5126 | | +B.H.TAP TITE SCREW W/WASHER |
| 5148 | | +B.H.M.SCREW (W/WASHER) |
| 5150 | | +F.H.TAP TITE SCREW (B TYPE) |
| 5110 | | +B.H.M.SCREW |
| 5204 | | +H.H.TAPT.BOLTS WITH FLANGE (S TITE) |

| MARK | MATERIAL/FINISH |
|---|---|
| (M) | IRON/COPPER |
| (U) | IRON/BLACK |
| (A) | IRON/CHROMATE |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| 001B | KBL | | FRONT PANEL, ALMI [SR870] | 268J248010 |
| 001B | KBL | | FRONT PANEL, ALMI [SR770] | 2702248010 |
| 001B | KGL | | FRONT PANEL, ALMI [SR870] | 268J248110 |
| 001B | /02B | 4822 459 04259 | FRONT PANEL, ALMI [SR870] | 268J248020 |
| 001B | /02B | 4822 459 04442 | FRONT PANEL, ALMI [SR770] | 270J248020 |
| 001B | UBL | | FRONT PANEL, ALMI [SR870] | 268J248010 |
| 001B | UBL | | FRONT PANEL, ALMI [SR770] | 270J248010 |
| 002B | BLACK | 4822 459 11172 | BADGE, MARANTZ (BLACK) | 185J251010 |
| 002B | GOLD | 4822 459 11173 | BADGE, MARANTZ (GOLD) | 185J251110 |
| 005B | BLACK | 4822 464 10183 | CHASSIS, FRONT MOLD (BL) | 268J105010 |
| 005B | GOLD | | CHASSIS, FRONT MOLD (GL) | 268J105110 |
| 007B | BLACK | 4822 450 10172 | WINDOW, ASSY (BLACK) | 261J158550 |
| 007B | GOLD | | WINDOW, ASSY (GOLD) | 261J158560 |
| 008B | | | WINDOW, | 261J158080 |
| 009B | BLACK | | ESCUTCHEON, WINDOW(BL) | 261J063020 |
| 009B | GOLD | | ESCUTCHEON, WINDOW(GL) | 261J063120 |
| 010B | BLACK | 4822 410 10638 | BUTTON, FUNCTION HINGE(BLACK) | 261J270210 |
| 010B | GOLD | | BUTTON, FUNCTION HINGE(BLACK) | 261J270310 |
| 011B | BLACK | 4822 410 10639 | BUTTON, MEMO HINGE(BLACK) | 261J270020 |
| 011B | GOLD | | BUTTON, MEMO HINGE(GOLD) | 261J270120 |
| 012B | BLACK | 4822 410 10641 | BUTTON, OSD HINGE(BLACK) | 261J270030 |
| 012B | GOLD | | BUTTON, 0SD HINGE(GOLD) | 261J270130 |
| 013B | BLACK | 4822 410 10642 | BUTTON, MODE HINGE(BLACK) | 261J270040 |
| 013B | GOLD | | BUTTON, MODE HINGE(GOLD) | 261J270140 |
| 015B | BLACK | 4822 454 13137 | ESCUTCHEON, VOL.(BLACK) | 261J063010 |
| 015B | GOLD | | ESCUTCHEON, VOL.(GOLD) | 261J063110 |
| 019B | | 4822 256 92097 | HOLDER, FL | 183J271020 |
| 020B | | 4822 459 11158 | STICKER, ADHESIVE FOR FL | 056J122010 |
| 023B | | | SCREW, PHONE PCB +MOLD CHASSIS | 183J010010 |
| 024B | | | SCREW, RCA PCB +MOLD CHASSIS | 183J010010 |
| 025B | | | BRACKET, FRONT L SIDE | 261J160010 |
| 027B | | | BRACKET, FRONT R SIDE | 261J160020 |
| 029B | | | WASHER, D=16 T=0.5 | 261J012010 |
| 035B | BLACK | 4822 410 10643 | KNOB, MAIN VOL(BLACK) | 261J154010 |
| 035B | GOLD | | KNOB, MANI VOL(GOLD) | 261J154110 |
| 036B | BLACK | 4822 413 41589 | KNOB, TONE VOL(BLACK) | 090J154010 |
| 036B | GOLD | 4822 413 41821 | KNOB, TONE VOL(GOLD) | 090J154110 |
| 050B | | 4822 404 21012 | JOINT, POWERJOINT | 025J125010 |
| 051B | BLACK | 4822 410 62744 | BUTTON, POWER SW | 285K270010 |
| 051B | GOLD | 4822 462 72053 | BUTTON, POWER SW(GOLD) | 285K270110 |
| 001D | BLACK | | LID, TOP COVER BLACK | 264J257110 |
| 001D | GOLD | | LID, TOP COVER (GOLD) | 264J257120 |
| 020G | | 4822 462 42045 | LEG, LEG,GOLD HOT STAMP | 183J057010 |
| 021G | | 4822 462 42048 | LEG, LEG,GOLD HOT STAMP | 183J057110 |
| 910G | | 4822 532 60948 | BUSHING, AC CODE 2271 | 450H259010 |
| ⚠ F001 | K [SR870] | | FUSE, 4A 250V BS LISTED [SR870] | FS10400850 |
| ⚠ F001 | K [SR770] | | FUSE, 2.5A 250V BS LISTED [SR770] | FS10250850 |
| ⚠ J001 | K | | JACK, FUSE HOLDER | YJ08000290 |
| J091 | K | | VOLT.SELECT., | BY05060090 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| ⚠ L001 | K [SR870] | | POWER TRANSF., 4 VOLTAGE [SR870] | TS60513070 |
| ⚠ L001 | K [SR770] | | POWER TRANSF., 4 VOLTAGE [SR770] | TS19637030 |
| ⚠ L001 | /02B [SR870] | 4822 146 10583 | POWER TRANSF., 230V [SR870] | TS60513060 |
| ⚠ L001 | /02B [SR770] | 4822 146 10715 | POWER TRANSF., 230V [SR770] | TS19637020 |
| ⚠ L001 | UBL [SR870] | | POWER TRANSF., 120V [SR870] | TS60513050 |
| ⚠ L001 | UBL [SR770] | | POWER TRANSF., 120V [SR770] | TS19637010 |
| L002 | /02B | 4822 529 10357 | FERRITE CORE, ESD-R-38B | FC50380010 |
| RU55 | | 4822 117 10158 | RES.1Ω ±5% 1/6W | GG05010140 |
| WU01 | | | JUMPER LEAD, SMCD-31X520-ADX8(BL)-P1.25-S4M | YU31520500 |
| ⚠ W001 | K/02B | | A.C POWER CORD, | YC01800790 |
| ⚠ W001 | UBL | | A.C POWER CORD, UL/CSA | YC01800780 |
| | | | **PACKING** | |
| 001T | K [SR870] | | USER MANUAL, K ENG.ONLY [SR870] | 268J851350 |
| 001T | K [SR770] | | USER MANUAL, K ENG.ONLY [SR770] | 270J851350 |
| 001T | /02B [SR870] | 4822 736 14589 | USER MANUAL, N,E 8 LNG. [SR870] | 268J851310 |
| 001T | /02B [SR770] | 4822 736 14921 | USER MANUAL, N,E 8 LNG. [SR770] | 270J851310 |
| 001T | UBL [SR870] | | USER MANUAL, U E/F 2LOUG [SR870] | 268J851250 |
| 001T | UBL [SR770] | | USER MANUAL, U E/F 2LOUG [SR770] | 270J851250 |
| Z001 | K/02B | 4822 219 10094 | UNIT KIT, REMOTE COMMANDER RC870SR | ZK268J0010 |
| Z001 | UBL [SR870] | | UNIT KIT,[SR870] REMOTE COMMANDER RC2000 | ZK206W0010 |
| Z001 | UBL [SR770] | | UNIT KIT, [SR770] REMOTE COMMANDER RC2000 | ZK206W0010 |
| Z003 | K/02B | | EXT.ANT., FM ANT.9312R (MAYOR) | ZA02800020 |
| Z003 | UBL | 4822 303 30314 | EXT.ANT., FM | ZA02000070 |
| Z004 | | 4822 157 63083 | ANT COIL, LA-700HB AM LOOP | LA00055010 |
| Z005 | UBL | 4822 264 30265 | PLUG, ANT ADAPTOR | YP90000310 |
| Z006 | K | 4822 267 31647 | JACK, AC ADAPTER | YJ04001960 |
| ⚠ Z007 | SR870 K | 4822 253 30243 | FUSE, 6.3A 250V BS (F001) | FS10630850 |
| ⚠ Z007 | SR770 K | 4822 253 30243 | FUSE,5A 250V BS (F001) | FS10500850 |

## 6. SERVICE PROGRAM

### 1. Tracking point memory

This service program can be use for measurement of the tuner circuit.
When the POWER ON, press the **"PRESET UP"** button while pressing the **"MEMO"** button.
FLD shows **"TRACKING"**. Frequencies to be memorized are as follows.

| | VERSION | P1 | P2 | P3 | P4 |
|---|---|---|---|---|---|
| FM | 02B,U,K | 90.0 | 98.0 | 106.0 | 87.5 |
| | JAPAN | 78.0 | 83.0 | 88.0 | 76.0 |

| | SCAN STEP | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12~ P30 |
|---|---|---|---|---|---|---|---|---|---|
| AM | 10 KHz | 600.0 | 1000.0 | 1400.0 | 520.0 | ← | ← | ← | ← |
| | 9 KHz | 603.0 | 999.0 | 1404.0 | 531.0 | ← | ← | ← | ← |
| | MW/LW | ↑ | ↑ | ↑ | 171.0 | 207.0 | 270.0 | 152.0 | 531.0 |

### 2. FLD segment luminous

This service program can be luminous all segments by following step.
When the POWER ON, press the **"FM/AM(TUNER)"** button while pressing the **"MEMO"** button.
When finish the following procedure this service program should be stop.

**Luminous procedure**

1. All segments luminous 5 seconds.
2. At the grid "1G", segments luminous following procedure.

① KHz → ② MHz → ③ R → ④ PEAK → ⑤ L → ⑥ MULTI → ⑦ MONO → ⑧ MATRIX →
⑨ HALL → ⑩ P-SCAN → ⑪ TAPE → ⑫ COPY → ⑬ VCR1 → ⑭ SLEEP → ⑮ DISP → ⑯ TX

3. At the grid "2G" to "11G", each one segment luminous step by step.
4. At the grid "12G", segments luminous following procedure.

① VISUAL → ② SIGNAL LEVEL → ③ CH → ④ SIGNAL BAR (LEFT SIDE) →
⑤ SIGNAL BAR (2nd LEFT) → ⑥ SIGNAL BAR (CENTER) → ⑦ SIGNAL BAR (2nd RIGHT) →
⑧ SIGNAL BAR (RIGHT SIDE) → ⑨ STEREO → ⑩ THX CINEMA → ⑪ PRO.LOGIC →
⑫ MOVIE → ⑬ AUTO MEMO → ⑭ 3.LOGIC → ⑮ SIMUL'D → ⑯SURROUND

### 3. All clear

This service program can be clear all memorized operations and functions.
When the POWER ON, press the **"CLEAR"** button while pressing the **"MEMO"** button. FLD shows **"CLEAR MEMO"** and power will be OFF.

### 4. Volume reset

This service program can be reset "MASTER VOLUME LEVEL" and "CHANNEL OUTPUT LEVEL" to initial level. (MASTER VOLUME : -61dB, CHANNEL LEVEL : 0dB)
When the POWER ON, transmit the reset code **"163731"** continually more than 3 seconds by remote control unit(RC500AV or other multi remote controller). FLD shows **"VOL RST"**.

# 7. ELECTRICAL ADJUSTMENT

## 1. Main amp idling current adjustment

1) With the power OFF, set semi – fixed resistor R743 (Lch), R744 (Rch), R786 (Center ch) on the PC board (PV04) to the center position.
2) Connect a digital voltmeter, set for the DC range, between the emitter resister [R759 (Lch), R760 (Rch), R794 (Center ch)] on the PC board (PV04).
3) After the above, adjust the idling current as follows:
   Turn the power ON and adjust semi – fixed resistor R743 (Lch), R744 (Rch), R786 (Center ch) while observing the digaital multimeter indication.
   * The target value is 7.2 mV (20 mA).

**[Reference]**

When a set whose idling current has been adjusted is switched on with after 1 minute it reaches about 2.7 – 3.5 mV. After 10 minutes, it reaches a balanced state and stabilizes at 7.2 mV (target). Therefore, it the adjustment is made 30 second after the power is switched on, adjust to 1.3 – 1.8 mV. In the same way, if 1 minute have passed since the power was swithced on, adjust to 2.7 – 3.5 mV. From 1 to 2 minutes, adjust to 3.9 – 4.2 mV. From 2 to 4 minutes, adjust to 4.8 – 6.4 mV. From 4 to 7 minutes, adjust to 5.7 – 7.3 mV. After more than 7 minutes since the power was switched on, adjust to the setting of 5.8 – 7.4 mV.
Here is a reference table for the adjustment values.

| Time since power switched on | Idling current adjustment |
|---|---|
| 30 second | 1.3 – 1.8 mV |
| 1 minute | 2.7 – 3.5 mV |
| 1 – 2 minutes | 3.9 – 4.2 mV |
| 2 – 4 minutes | 4.8 – 6.4 mV |
| 4 – 7 minutes | 5.7 – 7.3 mV |
| More than 7 minutes | 5.8 – 7.4 mV |

## 2. Main amp DC offset adjustment

1) With the power OFF, connect a digital voltmeter, set for the DC range, to the speaker terminal.
2) After the above, adjust the idling current as follows:
   Turn the power ON and adjust RN63 (Lch), RN64 (Rch), RN70 (Center ch) so that the output is ±40 mV.

## ALIGNMENT PROCEDURES

### 1. AM IF Adjustment

| Step | Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to transmission *loop antenna. (*:Standard required loop) | 999 KHz (/02B,K) 1000 KHz (USA) | Level 300 μV/m (50dB/m) Mod. 400 Hz 30% | Tuning point | LA06 | Output level (L or R) **Maximum** at TAPE-OUT |

**REMARK:** For receiving antenna, the adapted one is available.
This adjustment is not necessary normally, because the coil LA06 is preset by the original supplier.
It is necessary when the incorrect usable sense and frequency response.

### 2. AM Tracking Adjustment (MW)

| Step | **Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to transmission *loop antenna. (*:Standard required loop) | 603 KHz (/02B,K) 600 KHz (USA) | Level 300 - 400 μV/m Mod. 400 Hz 30% | 603 KHz (/02B,K) 600 KHz (USA) | LA01 | Output level (L or R) Maximum at TAPE-OUT |
| 2 | | 1404 KHz (/02B,K) 1400 KHz (USA) | Level 300 - 400 μV/m Mod. 400 Hz 30% | 1404 KHz (/02B,K) 1400 KHz (USA) | CA01 | Output level (L or R) Maximum at TAPE-OUT |
| 3 | Repeat step 1 and 2 until sensitivity be maximized. | | | | | |

### 3. AM Tracking Adjustment (LW)

| Step | **Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to transmission *loop antenna. (*:Standard required loop) | 171 KHz | Level 300 - 400 μV/m Mod. 400 Hz 30% | 171 KHz | LA03 | Output level (L or R) **Maximum** at TAPE-OUT |
| 2 | | 270 KHz | Level 300 - 400 μV/m Mod. 400 Hz 30% | 270 KHz | CA08 | Output level (L or R) **Maximum** at TAPE-OUT |
| 3 | Repeat step 1 and 2 until sensitivity be maximized. | | | | | |

### 4. AM auto stop Adjustment

| Step | Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to transmission *loop antenna. (*:Standard required loop) | 999 KHz (/02B,K) 1000 KHz (USA) | 500 μV/m (54 dB/m) | 999 KHz (/02B,K) 1000 KHz (USA) | RA11 | **"TUNED"** indicate on FLD |
| 2 | | | 1000 μV/m (60 dB/m) | AUTO SCAN | Only Confirm | **"TUNED"** indicate on FLD |

**REMARK:** This adjustment is related to the FM muting Level Adjustment. The FM muting Level re-adjustment is necessary after this adjustment.

### 5. FM MONO. Distortion Adjustment

| Step | Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to FM antenna terminal. (75 ohm) | 98 MHz | 500 μV (54 dB) MONO 1 KHz / Dev.40KHz 53.3% (/02B,K) MONO 1KHz / Dev. 75KHz 100% (USA) | 98 MHz (P2) | L201 | Distortion level **Minimum** at TAPE-OUT |

### 6. FM Muting Level Adjustment

Turn the variable resistor **R212** to no indication ("TUNED") point. And return that valuable resistor in opposite to the "**TUNED**" indicate point.

| Step | Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to FM antenna terminal. (75 ohm) | 98 MHz | 10 μV (20 dB)<br>MONO 1 KHz /<br>Dev.40KHz 53.3% (/02B,K)<br>MONO 1KHz /<br>Dev. 75KHz 100% (USA) | 98 MHz (P2) | R212 | **"TUNED"** indicate on FLD |
| 2 | | | Over mentioned level **+3 dB** | AUTO SCAN | Only Confirm | **"TUNED"** indicate on FLD |

**REMARK**: This adjustment is related to the AM auto stop Adjustment. This adjustment is necessary after AM auto stop adjustment.

### 7. FM STEREO Distortion Adjustment

Adjust the **L channel** with the RF signal modulated only **L channel** first and confirm the **R channel** with the RF signal modulated only **R channel**.

| Step | Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to FM antenna terminal. (75 ohm) | 98 MHz | 500 μV (54 dB)<br>L or R 1KHz /<br>Dev. 40KHz 53.3%<br>PILOT 19KHz /<br>Dev. 6KHz 8% (/02B,K) | 98 MHz (P2) | IF COIL in FRONT END | Distortion level **Minimum** at TAPE-OUT |
| 2 | | | L or R 1KHz /<br>Dev. 67.5KHz 90%<br>PILOT 19KHz /<br>Dev. 6.75KHz 9% (USA) | | R218 | Distortion level **Minimum** at TAPE-OUT |

**REMARK**: Adjustment with **R128** is not necessary when the distortion level is less than 0.5% with adjusting IF coil.

### 8. FM STEREO Separation Adjustment

| Step | Input Signal Source Connection | Signal Frequency | Source Signal Output Level and Modulation | Reception Frequency | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Signal generator output to FM antenna terminal. (75 ohm) | 98 MHz | same specification as **FM STEREO distortion adjustment.**<br>Input only **L** channel. | 98 MHz (P2) | R211 | Output level **Minimum** at TAPE-OUT channel **R** |
| 2 | | 98 MHz | same specification as **FM STEREO distortion adjustment.**<br>Input only **R** channel. | 98 MHz (P2) | R211 | Output level **Similar** as Rch at TAPE-OUT channel **L** |

### 9. On Screen Display VCO Adjustment

| Step | Input Signal Source and Connection | Measuring position | Measuring equipment | Input selector | Adjustment Point | Adjustment Value |
|---|---|---|---|---|---|---|
| 1 | Color bar or other standard video signal.<br>Video signal generator output to LD video input. | IC QX60 26pin and GND. | DC voltmeter (Impedance > 10k ohm/V) | LD | CX67 | 2.5V +-0.1V |

**REMARK**: Connect the TV monitor to the monitor output terminal of the product.

# 8. ELECTRICAL PARTS LIST

## ASSIGNMENT OF COMMON PARTS CODES.

RESISTOR

R*** : 1) GD05xxx140, Carbon film fixed resistor, ±5% 1/4W
R*** : 2) GD05xxx160, Carbon film fixed resistor, ±5% 1/6W

① —— Resistance value

Examples :
① Resistance value

| | | | |
|---|---|---|---|
| 0.1Ω...001 | 10Ω...100 | 1kΩ...102 | 100kΩ...104 |
| 0.5Ω...005 | 18Ω...180 | 2.7kΩ...272 | 680kΩ...684 |
| 1Ω...010 | 100Ω...101 | 10kΩ...103 | 1MΩ...105 |
| 6.8Ω...068 | 390Ω...391 | 22kΩ...223 | 4.7MΩ...475 |

(Note) Please distinguish 1/4W from 1/6W by the shape of parts used actually.

C*** : CERAMIC CAP.
1) DD1xxxx370, Ceramic capacitor
Disc type
Temp.coeff.P350~N1000,50V
① Tolerance
② Capacity value

Examples
①Tolerance (Capacity deviation)
±0.25pF ... 0
±0.5pF ... 1
±5% ... 5
* Tolerance of COMMON PARTS handled here are as follows :
0.5pF~ 5pF...±0.25pF
6pF~ 10pF...±0.5pF
12pF~ 560pF...±5%
②Capacity value

| | | |
|---|---|---|
| 0.5pF...005 | 3pF...030 | 100pF...101 |
| 1pF...010 | 10pF...100 | 220pF...221 |
| 1.5pF...015 | 47pF...470 | 560pF...561 |

C*** : CERAMIC CAP.
1) DK16xxx300, High dielectric constant ceramic capacitor
Disc type
Temp.chara. 2B4, 50V
① Capacity value

Examples
①Capacity value

| | | |
|---|---|---|
| 100pF...101 | 1000pF...102 | 10000pF...103 |
| 470pF...471 | 2200pF...222 | |

C*** : ELECTROLY CAP.( ⏚ ), FILM CAP.( ⫩ )
1) EAxxxxxx10, Electrolytic capacitor
One-way lead type, Tolerance ±20%
① Capacity value
② Working voltage

Examples
①Capacity value

| | | |
|---|---|---|
| 0.1 μF...104 | 4.7 μF...475 | 100 μF...107 |
| 0.33 μF...334 | 10 μF...106 | 330 μF...337 |
| 1 μF...105 | 22 μF...226 | 1100 μF...118 |
| | | 2200 μF...228 |

②Working voltage

| | |
|---|---|
| 6.3V...006 | 25V...025 |
| 10V...010 | 35V...035 |
| 16V...016 | 50V...050 |

2) DF15xxx350 ┐ Plastic film capacitor
DF15xxx310 ┘ One-way type, Mylar ±5% 50V
DF16xxx310 —→ Plastic film capacitor
One-way type, Mylar ±10% 50V
① Capacity value

Examples
①Capacity value

| | |
|---|---|
| 0.001μF(1000pF)...102 | 0.1μF...104 |
| 0.0018μF.....182 | 0.56μF...564 |
| 0.01μF.....103 | 1μF...105 |
| 0.015μF.....153 | |

NOTE : 1) The above CODES ( R***,R***,C***,C*** and (C***) are omitted on the schematic diagram in some case.
2) On the occasion, be confirmed the common parts on the parts list.
3) Refer to "Common Parts List" for the other common parts( **RI05, DD4, DK4** ).

## NOTE ON SAFETY FOR FUSIBLE RESISTOR :

The suppliers and their type numbers of fusible resistors are as follows ;

1. KOA Corporation

| Part No. | Type No. | Description |
|---|---|---|
| NH05xxx140 | RF25Sxxxx ΩJ | (±5% 1/4W) |
| NH05xxx120 | RF50Sxxxx ΩJ | (±5% 1/2W) |
| NH85xxx110 | RF73B2Axxxx ΩJ | (±5% 1/10W) |
| NH95xxx140 | RF73B2Exxxx ΩJ | (±5% 1/4W) |

* Resistance value — Resistance value (0.1-10kΩ)

2. Matsushita Electronic Components Co., Ltd

| Part No. | Type No. | Description |
|---|---|---|
| NF05xxx140 ┐ | ERD-2FCJxxx | (±5% 1/4W) |
| RF05xxx140 ┘ | | |
| NF02xxx140 ┐ | ERD-2FCGxxx | (±2% 1/4W) |
| RF02xxx140 ┘ | | |

* Resistance value — * Resistance value

Examples :
* Resistance value

| | | | |
|---|---|---|---|
| 0.1Ω...001 | 10Ω...100 | 1kΩ...102 | 100kΩ...104 |
| 0.5Ω...005 | 18Ω...180 | 2.7kΩ...272 | 680kΩ...684 |
| 1Ω...010 | 100Ω...101 | 10kΩ...103 | 1MΩ...105 |
| 6.8Ω...068 | 390Ω...391 | 22kΩ...223 | 4.7MΩ...475 |

*ABBREVIATION AND MARKS*

| | | | | | |
|---|---|---|---|---|---|
| 1 | ANT. | : ANTENNA | 2 | BATT. | : BATTERY |
| 3 | CAP. | : CAPACITOR | 4 | CER. | : CERAMIC |
| 5 | CONN. | : CONNECTING | 6 | DIG. | : DIGITAL |
| 7 | HP | : HEADPHONE | 8 | MIC. | : MICROPHONE |
| 9 | μ-PRO | : MICROPROCESSOR | 10 | REC. | : RECORDING |
| 11 | RES. | : RESISTOR | 12 | SPK | : SPEAKER |
| 13 | SW | : SWITCH | 14 | TRANSF. | : TRANSFORMER |
| 15 | TRIM. | : TRIMMING | 16 | TRS. | : TRANSISTOR |
| 17 | VAR. | : VARIABLE | 18 | X'TAL | : CRYSTAL |
| 19 | | | 20 | | |
| 21 | | | 22 | | |
| 23 | | | 24 | | |
| 25 | | | 26 | | |
| 27 | | | 28 | | |
| 29 | | | 30 | | |

## NOTE ON SAFETY :

Symbol ⚠ Fire or electrical shock hazard. Only original parts should be used to replaced any part marked with symbol ⚠. Any other component substitution ( other than original type), may increase risk of fire or electrical shock hazard.

## 安全上の注意 :

⚠がついている部品は、安全上重要な部品です。必ず指定されている部品番号の部品を使用して下さい。

SM950109KI

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PB04-BACK-UP CIRCUIT BOARD** | |
| | | | **PB04-CAPACITORS** | |
| CB07 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CB08 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| ⚠ CB09 | | 4822 122 33276 | CER., SPERK KILLER 0.01UF | DK17103840 |
| | | | **PB04-CAPACITORS (COMMON)** | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ±20%: CB01-CB03,CB05,CB06,CB10 | |
| | | | **PB04-RESISTORS** | |
| ⚠ RB01 | | 4822 052 10109 | 10Ω ±5% 1/4W | GG05100140 |
| RB03 | | 4822 053 10471 | 470Ω ±5% 1W | GA05471010 |
| ⚠ RB07 | UBL | | 2.2MΩ ±10% 1/2W | RC10225820 |
| | | | **PB04-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RB04,RB05,RB08 | |
| | | | **PB04-SEMICONDUCTORS** | |
| DB01 | | | | |
| I | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| DB04 | | | | |
| DB05 | | 4822 130 81729 | ZENER DIODE, MTZJ33D 33V | HD33301000 |
| DB06 | | 4822 130 80273 | ZENER DIODE, NTJ8.2C 8.2V | HD30821000 |
| DB07 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| DB08 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| ⚠ QB01 | | 4822 209 31927 | IC, PQ05RR1 5V 1A W/RESET | HC38905320 |
| ⚠ QB02 | | 4822 130 62335 | TRS., 2SD2033(E) 120V 1.8W | HT420331E0 |
| | | | **PB04-MISCELLANEOUS** | |
| ⚠ FB01 | SR870 /02B | 4822 253 30387 | FUSE, 4 A 250V BS LISTED | FS10400850 |
| ⚠ FB01 | SR770 /02B | 4822 070 32502 | FUSE, T2.5 A 250V SEMKO/BS | FS10250850 |
| ⚠ FB01 | SR870 U | | FUSE, 8A 125V SM U/C/D | FS10800540 |
| ⚠ FB01 | SR770 U | | FUSE, 5A 125V SM5 UL/CSA | FS10500540 |
| ⚠ FB02 | /02B | 4822 252 11189 | FUSE, T2.5A 250V NO.19372 | FS20250200 |
| ⚠ FB03 | /02B | 4822 252 11189 | FUSE, T2.5A/250V NO.19372 | FS20250200 |
| ⚠ JB03 | /02B | 4822 267 31952 | JACK, AC OUTLET 2P (N) | YJ04002080 |
| ⚠ JB03 | UBL | | JACK, 2P AC OUTLET | YJ04002040 |
| ⚠ LB01 | K | | POWER TRANSF., 115/230V | TS14823250 |
| ⚠ LB01 | /02B | 4822 146 10582 | POWER TRANSF., BACK UP | TS14823240 |
| ⚠ LB01 | UBL | | POWER TRANSF., BACK UP | TS14823230 |
| ⚠ LB02 | | 4822 280 80773 | RELAY, VS24MB-NR TV-8 | LY10240240 |
| | | | **PE04-ELE. VOL CIRCUIT BOARD** | |
| | | | **PE04-CAPACITORS** | |
| CE01 | | 4822 124 90352 | ELECT., 10 μF ±20% 16V | OA10601620 |
| CE02 | | 4822 124 90352 | ELECT., 10 μF ±20% 16V | OA10601620 |
| CE03 | | | | |
| I | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CE06 | | | | |
| CE07 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE08 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| CE09 | | | | |
| I | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE12 | | | | |
| CE13 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE14 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE15 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE16 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE17 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE18 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE19 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE20 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE21 | | | | |
| I | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE24 | | | | |
| CE25 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE26 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE27 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE28 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE29 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE30 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE31 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE32 | | 4822 124 22274 | ELECT., 4.7 μF ±20% 50V | OA47505020 |
| CE33 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE34 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE35 | | 4822 124 21899 | ELECT., 4.7 μF 25V | EJ47502510 |
| CE36 | | 4822 124 23055 | ELECT., 22 μF ±20% 16V | EJ22601610 |
| CE41 | | 4822 124 90352 | ELECT., 10 μF ±20% 16V | OA10601620 |
| CE42 | | 4822 124 90352 | ELECT., 10 μF ±20% 16V | OA10601620 |
| CE43 | | | | |
| I | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CE46 | | | | |
| CV69 | | | | |
| I | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV73 | | | | |
| | | | **PE04-CAPACITORS (COMMON)** | |
| C*** | | | PLASTIC FILM CAP., ±5% 50V:CV51-CV61 | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CV63-CV67,CV80-CV85 | |
| | | | **PE04-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RE01-RE66,RE73-RE80,RV51-RV55,RV57RV67, RV69-RV88 | |
| | | | **PE04-SEMICONDUCTORS** | |
| QE01 | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| QE02 | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| QE03 | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| QE04 | | 4822 209 31575 | IC, TC9213P | HC10304050 |
| QE05 | | 4822 209 31575 | IC, TC9213P | HC10304050 |
| QE06 | | 4822 209 31575 | IC, TC9213P | HC10304050 |
| QE07 | | | | |
| I | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| QE12 | | | | |
| QV51 | | | | |
| I | | 4822 130 43818 | TRS., 2SC2878 A/B | HT328782A0 |
| QV56 | | | | |
| QV57 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| QV58 | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| QV59 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QV60 | | 4822 130 43818 | TRS., 2SC2878 A/B | HT328782A0 |
| | | | **PE04-MISCELLANEOUS** | |
| JV51 | | 4822 265 10738 | TERMINAL, 14X14 RA 1L1P GRN NI FLM-GND | YT02010770 |
| JV52 | | 4822 265 10682 | TERMINAL, YKC21-3244 | YT02030420 |
| JV53 | | 4822 265 10683 | TERMINAL, YKC21-3079 | YT02021400 |
| JV54 | | 4822 265 10684 | TERMINAL, YKC21-3182 | YT02011020 |
| LV01 | /02B | 4822 157 70813 | COIL, LAL02TA470J 47UH | LC14733800 |
| LV02 | /02B | 4822 157 70813 | COIL, LAL02TA470J 47UH | LC14733800 |
| LV03 | /02B | 4822 157 70813 | COIL, LAL02TA470J 47UH | LC14733800 |
| UE35 | /02B | 4822 157 70813 | COIL, LAL02TA470J 47UH | LC14733800 |
| UE36 | /02B | 4822 157 70813 | COIL, LAL02TA470J 47UH | LC14733800 |
| | | | **PF04-TONE CIRCUIT BOARD** | |
| | | | **PF04-CAPACITORS** | |
| CF01 | | 4822 124 90352 | ELECT., 10 μF ±20% 16V | OA10601620 |
| CF02 | | 4822 124 90352 | ELECT., 10 μF ±20% 16V | OA10601620 |
| CF09 | | 5322 122 32265 | CER., 100PF ±5% CH 50V | DD15101300 |
| CF10 | | 5322 122 32265 | CER., 100PF ±5% CH 50V | DD15101300 |
| CF21 | | 4822 124 41539 | ELECT., 47 μF ±20% 16V | OA47601620 |
| CF22 | | 4822 124 41539 | ELECT., 47 μF ±20% 16V | OA47601620 |
| CF25 | | 4822 124 23055 | ELECT., 22 μF/16V | EJ22601610 |
| CF26 | | 4822 124 23055 | ELECT., 22 μF/16V | EJ22601610 |
| CF29 | K,U | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| CF30 | K,U | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| CF40 | | 4822 124 90354 | ELECT., 100 μF ±20% 16V | OA10701620 |
| CF41 | | 4822 124 90354 | ELECT., 100 μF/16V | OA10701620 |
| CF43 | | | | |
| \| | | 4822 122 40588 | CER., 0.022 μF TP050F223Z | DA17223110 |
| CF48 | | | | |
| | | | **PF04-CAPACITORS** (COMMON) | |
| C*** | | | PLASTIC FILM CAP., ±5% 50V: CF13,CF14,CF17.CF18 | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CF05,CF06,CF29,CF30 | |
| | | | **PF04-RESISTORS** | |
| RF41 | | 4822 100 11973 | VARIABLE, 100KΩ (B) FOR TONE VR | RM01041300 |
| RF42 | | 4822 100 11973 | VARIABLE, 100KΩ (B) FOR TONE VR | RM01041300 |
| RF43 | | 4822 100 12007 | VARIABLE, RK09L1120 L=20 SPECIAL W | RK01040620 |
| | | | **PF04-RESISTORS** (COMMON) | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W: RF01,RF02,RF05,RF06, RF09, RF10,RF13,RF14,RF17, RF18, RF21,RF22,RF29,RF30,RF45, RF46,RF81,RF82 | |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PF04-SEMICONDUCTORS** | |
| QF01 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QF02 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| | | | **PL04-VIDEO SELECTER CIRCUIT BOARD** | |
| | | | **PL04-CAPACITORS** | |
| CL01 | | 4822 124 23055 | ELECT., 22 μF/10V | EJ22601010 |
| CL02 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CL03 | | 4822 124 23055 | ELECT., 22 μF/10V | EJ22601010 |
| CL04 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CL05 | | 4822 124 23055 | ELECT., 22 μF/10V | EJ22601010 |
| CL06 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CL09 | | 4822 124 23055 | ELECT., 22 μF/10V | EJ22601010 |
| CL10 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CL14 | | 4822 122 40617 | CER., 50V 0.1 μF +80 -20% | DD38104010 |
| CL15 | | 4822 122 40617 | CER., 50V 0.1 μF +80 -20% | DD38104010 |
| CL16 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CL17 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CL20 | | 4822 124 23055 | ELECT., 22 μF/16V | EJ22601010 |
| CL22 | | 4822 122 30043 | CER., 0.01 μF ±10% 50V | DK18103310 |
| CL23 | | 4822 124 23055 | ELECT., 22 μF ±20% 10V | EJ22601010 |
| CL24 | | 4822 124 23055 | ELECT., 22 μF ±20% 10V | EJ22601010 |
| CL25 | | 4822 124 21894 | ELECT., 10 μF ±20% 16V | EJ10601610 |
| CL31 | | 4822 122 40617 | CER., 50V 0.1 μF +80 -20% | DD38104010 |
| CX49 | | 4822 124 21899 | ELECT., 4.7 μF ±20% 25V | EJ47502510 |
| CX52 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CX54 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CX55 | | 5322 122 32143 | CER., 22PF ±5% CH 50V | DD15220300 |
| CX56 | | 5322 122 32143 | CER., 22PF ±5% CH 50V | DD15220300 |
| CX57 | K/02B | 5322 122 32143 | CER., 22PF ±5% CH 50V | DD15220300 |
| CX58 | K/02B | 5322 122 32143 | CER., 22PF ±5% CH 50V | DD15220300 |
| CX59 | | 4822 124 23054 | ELECT., 0.47 μF/50V | EJ47405010 |
| CX60 | | 4822 122 32027 | CER., 56PF ±5% CH 50V | DD15560300 |
| CX61 | | 4822 124 23053 | ELECT., 1 μF/50V | EJ10505010 |
| CX63 | | 4822 124 23053 | ELECT., 1 μF/50V | EJ10505010 |
| CX66 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| CX67 | | 4822 125 50384 | TRM., VCT51E 20PF | CT12000200 |
| CX70 | | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| CX72 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CX74 | | 4822 124 23053 | ELECT., 1 μF/50V | EJ10505010 |
| CX75 | | 4822 124 23055 | ELECT., 22 μF/10V | EJ22601010 |
| | | | **PL04-CAPACITORS** (COMMON) | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ±20%: CL18,CL19,CL21,CX50,CX51, CX53,CX69,CX73,CX76 | |
| C*** | | | PLASTIC FILM CAP., ±5% 50V: CX64,CX65 | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CX62 | |
| | | | **PL04-RESISTORS** (COMMON) | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RL01-RL11,RL15, RL17[SR770]RL18, RL19, RX51-RX53, RX54[K/02B], RX55-RX57, RX59-RC62, RX65-RX69 | |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PL04-SEMICONDUCTORS** | |
| DL01 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL02 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL03 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL04 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL05 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL06 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL07 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL08 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL09 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DL10 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DX61 | | 4822 130 32362 | DIODE, 1SS176,MA165, 1SS254 30V 0.1A | HD20002000 |
| QL01 | | 4822 209 31538 | IC, LC7824 ANALOG SW | HC10275030 |
| QL02 | SR770 | 4822 209 31538 | IC, LC7824 ANALOG SW | HC10275030 |
| QL03 | | 4822 209 32513 | IC, MC 14576 | HC10046170 |
| QL04 | | 4822 209 63455 | IC, NJM2233D | HC12233090 |
| QL05 | | 4822 209 63455 | IC, NJM2233D | HC12233090 |
| QX60 | | 4822 209 12668 | IC, LC74760-9004 OSD LSI | HC10328030 |
| QX61 | | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| QX62 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QX63 | | 4822 209 14611 | IC, NJM2267D VIDEO AMP | HC10141090 |
| QX64 | | 4822 130 42298 | TRS., C536SP,C2458 ,C3311,C1740S | HT30001000 |
| | | | **PL04-MISCELLANEOUS** | |
| JL01 | | 4822 265 10676 | TERMINAL, YKC21-3235 | YT02041130 |
| JL02 | | 4822 265 41264 | TERMINAL, YKC21-3111 | YT02030370 |
| LX51 | | 4822 157 62909 | COIL, LAL02TA220J 22UH | LC12233800 |
| LX52 | | 4822 157 63312 | COIL, LAL02TA5R6J 5.6UH | LC15623800 |
| LX53 | | 4822 242 73843 | EMI FILT., DSS306-91-F-223Z | FM12223010 |
| XX51 | | 4822 242 80288 | CRYSTAL, AT49/14.31818MHZ(TP) | JX14001260 |
| XX52 | K/02B | 4822 242 73903 | CRYSTAL, AT49 17.7MHZ | JX17001260 |
| | | | **PL54-S-VIDEO CIRCUIT BOARD [SR870 ONLY]** | |
| | | | **PL54-CAPACITORS** | |
| CL52 | | 4822 124 21894 | ELECT., 10 µF 16V | EJ10601610 |
| CL53 | | 4822 124 21894 | ELECT., 10 µF 16V | EJ10601610 |
| CL57 I CL60 | | 4822 124 21894 | ELECT., 10 µF/16V | EJ10601610 |
| CL67 | | 4822 122 40617 | CER., 50V DC 0.1 µF +80 20% | DD38104010 |
| CL71 | | 4822 124 21894 | ELECT., 10 µF ±20% 16V | EJ10601610 |
| CL76 | | 4822 122 30043 | CER., 0.01 µF +80%-20% 50V | DK18103310 |
| CL78 | | 4822 124 21894 | ELECT., 10 µF ±20% 16V | EJ10601610 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PL04-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RL52,RL53, RL57-RL60,PL63,RL64, RL67-RL72,RL75 | |
| | | | **PL54-SEMICONDUCTORS** | |
| QL55 | | 4822 209 32513 | IC, MC 14576 | HC10046170 |
| QL56 | | 4822 209 32513 | IC, MC 14576 | HC10046170 |
| QL58 | | 4822 209 31538 | IC, LC7824 ANALOG | HC10275030 |
| | | | **PL54-MISCELLANEOUS** | |
| JL52 | | 4822 265 31302 | TERMINAL, 3P S VIDEO YKF51-5506 | YT02030350 |
| JL53 | | 4822 265 10678 | TERMINAL, 1P S VIDEO YKF51-5506 | YT02011010 |
| | | | **PL94-AUX IN CIRCUIT BOARD** | |
| | | | **PL94-CAPACITORS** | |
| CL91 | | 4822 124 21894 | ELECT., 10 µF/16V | EJ10601610 |
| CL92 | | 4822 124 23055 | ELECT., 22 µF/16V | EJ22601610 |
| | | | **PL04-CAPACITORS (COMMON)** | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CL93,CL94 | |
| | | | **PL94-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RL91,RL92, UL02[/02B],UL03[/02B] | |
| | | | **PL94-MISCELLANEOUS** | |
| JL91 | | 4822 265 10679 | TERMINAL, AUX | YT02030410 |
| SU55 | | 4822 273 10296 | ROTARY SW., ROTARY ENCODER EC16B40B0 | SR02010040 |
| | | | **PP04-SURROUND AMP CIRCUIT BOARD** | |
| | | | **PP04-CAPACITORS** | |
| CP03 | | 4822 124 80542 | ELECT., 10 µF ±20% 63V | EQ10606390 |
| CP04 | | 4822 124 80542 | ELECT., 10 µF ±20% 63V | EQ10606390 |
| CP07 | K,U | 4822 122 32185 | CER., 10PF D CH 50V | DD11100300 |
| CP07 | /02B | 4822 122 31188 | CER., 3PF C CJ 50V BL | DD10030300 |
| CP08 | K,U | 4822 122 31188 | CER., 3PF C CJ 50V BL | DD10030300 |
| CP08 | /02B | 4822 122 32185 | CER., 10PF D CH 50V | DD11100300 |
| CP09 I CP12 | | 4822 124 21895 | ELECT., 0.22 µF/50V | EJ22405010 |
| CP17 | | 4822 124 23055 | ELECT., 22 µF/10V | EJ22601010 |
| CP21 | /02B | 4822 122 31205 | CER., 47PF ±5% CH 5V | DD15470300 |
| CP22 | /02B | 4822 122 31205 | CER., 47PF ±5% CH 5V | DD15470300 |
| | | | **PL04-CAPACITORS (COMMON)** | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ± 20%:CP05,CP06,CP13-CP16 | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CP01,CP02 | |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PP04-RESISTORS** | |
| RP11 | | 4822 113 80363 | 0.22Ω ±10% 3W | GO10222030 |
| RP12 | | 4822 113 80363 | 0.22Ω ±10% 3W | GO10222030 |
| RP13 | SR870 | 4822 052 10102 | 1KΩ ±5% 1/6W | GG05102160 |
| RP13 | SR770 | 4822 052 10102 | 220Ω ±5% 1/6W | GG05221160 |
| RP14 | SR870 | 4822 052 10102 | 1KΩ ±5% 1/6W | GG05102160 |
| RP14 | SR770 | 4822 052 10102 | 220Ω ±5% 1/6W | GG05221160 |
| RP21 | | 4822 053 10109 | 10Ω ±5% 1W | GA05100010 |
| RP22 | | 4822 053 10109 | 10Ω ±5% 1W | GA05100010 |
| RP25 | SR870 | 4822 052 10101 | 100Ω ±5% 1/6W | GG05101160 |
| RP25 | SR770 | 4822 052 10101 | 47Ω ±5% 1/6W | GG05470160 |
| RP26 | SR870 | 4822 052 10101 | 100Ω ±5% 1/6W | GG05101160 |
| RP26 | SR770 | 4822 052 10101 | 47Ω ±5% 1/6W | GG05470160 |
| RP99 | | 4822 052 10109 | 10Ω ±5% 1/4W | GG05100140 |
| | | | **PP04-RESISTORS** (COMMON) | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RR01-RP10,RP15-PR20,RP23,RP24,RP27-RP29 | |
| | | | **PP04-SEMICONDUCTORS** | |
| DP01 | | 4822 130 80837 | DIODE, HSS81TD 150V 150MA | HD20027010 |
| DP02 | | 4822 130 80837 | DIODE, HSS81TD 150V 150MA | HD20027010 |
| ⚠ QP01 | SR870 | 4822 209 32696 | IC, STK401-110 POWER PACK | HC10312030 |
| ⚠ QP01 | SR770 | 4822 209 15287 | IC, STK401-050 POWER PACK | HC10358030 |
| QP02 | | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| QP03 | | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| QP04 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| | | | **PP04-MISCELLANEOUS** | |
| LP01 | | 4822 157 70022 | AIR COIL, SPK CHOCK COIL | ML08010030 |
| LP02 | | 4822 157 70022 | AIR COIL, SPK CHOCK COIL | ML08010030 |
| | SR870/ SR770 | | **PP91/PP94-VOL-SEL CIRCUIT BOARD [K VERSION]** | |
| | | | **PP91/PP94-MISCELLANEOUS** | |
| SP91 | K | 4822 277 21825 | SLIDE SW., SDKGA4 SEMKO | SS02021510 |
| | | | **PS04-AUDIO FUNCTION CIRCUIT BOARD** | |
| | | | **PS04-CAPACITORS** | |
| CS01 | | | | |
| I | | 4822 124 21894 | ELECT., 10μF/16V | EJ10601610 |
| CS06 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CS07 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CS08 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CS11 | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CS12 | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CS15 | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CS16 | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CS17 | | 4822 124 21894 | ELECT., 10μF/16V | EJ10601610 |
| CS18 | | 4822 124 21894 | ELECT., 10μF/16V | EJ10601610 |
| CS19 | | 4822 122 40617 | CER., 50V 0.1μF +80% 20% | DD38104010 |
| CS21 | | 4822 122 40617 | CER., 0.1μF 50V | DD38104010 |
| CS22 | | 4822 122 40617 | CER., 0.1μF 50V | DD38104010 |
| | | | **PS04-CAPACITORS** (COMMON) | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ± 20%:CS09,CS10,CS13,CS14 | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CS23-CS38[/02B] | |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PS04-RESISTORS** (COMMON) | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RS01-RS22, RS27-RS34,RS41,RS42 | |
| | | | **PS04-SEMICONDUCTORS** | |
| QS01 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QS02 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QS03 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QS05 | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| QS11 | | 4822 209 32552 | IC, LC78211 | HC10308030 |
| QS12 | | 4822 209 32554 | IC, LC78213 | HC10310030 |
| QS13 | | 4822 209 83631 | IC, NJM4558DD | HC10008090 |
| | | | **PS04-MISCELLANEOUS** | |
| JS01 | | 4822 265 10748 | TERMINAL, 14X14 RCA 2L6P W/R NI FLM-GND | YT02060460 |
| JS02 | | 4822 267 31823 | TERMINAL, RCA PIN JACK RA2L4P YKC21-3049 | YT02040940 |
| | | | **PS54-V-AUDIO FUNCTION CIRCUIT BOARD** | |
| | | | **PS54-CAPACITORS** | |
| CG51 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CG52 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CG55 | | | | |
| I | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CG60 | | | | |
| CG63 | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CG64 | | 4822 124 21899 | ELECT., 4.7μF/25V | EJ47502510 |
| CS51 | | | | |
| I | | 4822 124 21894 | ELECT., 10μF/16V | EJ10601610 |
| CS58 | | | | |
| CS59 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CS60 | | 4822 124 21899 | ELECT., 4.7μF 25V | EJ47502510 |
| CS61 | | 4822 122 40617 | CER., 50V 0.1μF +80 -20% | DD38104010 |
| CS68 | | 4822 122 40617 | CER., 0.1μF 50V | DD38104010 |
| CS69 | | 4822 122 40617 | CER., 0.1μF 50V | DD38104010 |
| CS70 | | 4822 122 40617 | CER., 0.1μF 50V | DD38104010 |
| CS93 | | 4822 124 21894 | ELECT., 10μF/16V | EJ10601610 |
| CS94 | | 4822 124 21894 | ELECT., 10μF/16V | EJ10601610 |
| | | | **PS54-CAPACITORS** (COMMON) | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ± 20%:CS62,CS63,CS65,CS66 | |
| C** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: [/02B] CG61,CG62,CG71-CS90 | |
| | | | **PS54-RESISTORS** (COMMON) | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RG51-RG72,RS51-RS87,RS83-RS86,RS93,RS94 | |
| | | | **PS54-SEMICONDUCTORS** | |
| QG51 | | 4822 130 61892 | TRS., 2SD2144S/U/V | HT2 1442A0 |
| QG52 | | 4822 130 61892 | TRS., 2SD2144S/U/V | HT2 1442A0 |
| QG55 | | 4822 209 83631 | IC, NJM4558DD | HC008090 |
| QG56 | | 4822 209 83631 | IC, NJM4558DD | HC008090 |
| QG57 | | 4822 209 31575 | IC, TC9213P | HC304050 |
| QG59 | | 4822 130 61892 | TRS., 2SD2144 S/U/V | HT2 1442A0 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| QG60 | | 4822 130 61892 | TRS., 2SD2144 S/U/V | HT421442A0 |
| QS51 | | | | |
| I | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QS55 | | | | |
| QS56 | | 4822 209 32552 | IC, LC78211 | HC10308030 |
| QS57 | | 4822 209 32553 | IC, LC78212 | HC10309030 |
| | | | **PS54-SEMICONDUCTORS** | |
| JS51 | | 4822 265 10748 | TERMINAL, 14X14 RCA 2L6P W/R NI FLM-GND | YT02060460 |
| JS52 | | 4822 267 31451 | TERMINAL, 8P CINCH YKC21-3052 | YT02080110 |
| | | | **PU04-FRONT CIRCUIT BOARD** | |
| | | | **PU04-CAPACITORS** | |
| CL14 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CU01 | | 4822 122 40588 | CER., 0.022 μF TP050F223Z | DA17223110 |
| CU02 | | 4822 124 23056 | ELECT., 47 μF/10V | EJ47601010 |
| CU03 | | 4822 124 80087 | ELECT., 220 μF/6.3V | EJ22700610 |
| CU04 | | 4822 122 40588 | CER., 0.022 μF TP050F223Z | DA17223110 |
| CU05 | | 4822 126 11558 | CER., 0.1 μF +80% -20% 50V | DA17104110 |
| CU07 | | 4822 124 90406 | BIG ELECT., FMOH223ZTP16 | EX22300530 |
| CU10 | | 4822 122 40588 | CER., 0.022 μF TP050F223Z | DA17223110 |
| CU13 | | 4822 122 40617 | CER., 0.1 μF +80% -20% 50V | DD38104010 |
| CU14 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| | | | **PU04-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RU01-RU09, RU11, RU14-RU20,RU22,RU27,RU29, RU30,RU40,RU46, RU51-RU54 | |
| | | | **PU04-SEMICONDUCTORS** | |
| DU01 | | | | |
| I | | 4822 130 80589 | DIODE, 1SS132 | HD20029210 |
| DU04 | | | | |
| DU05 | | | | |
| I | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 30V 0.1A | HD20002000 |
| DU10 | | | | |
| DU14 | UBL | 4822 130 80589 | DIODE, 1SS132 | HD20029210 |
| DU17 | /02B | 4822 130 80589 | DIODE, 1SS135 | HD20029210 |
| DU19 | | | | |
| I | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 30V 0.1A | HD20002000 |
| DU21 | | | | |
| DU22 | | 4822 130 80326 | L.E.D., LT3D8B RED 3O | HI10062320 |
| DU23 | | | | |
| I | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 30V 0.1A | HD20002000 |
| DU28 | | | | |
| DU48 | | | | |
| I | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DU50 | | | | |
| QU01 | | | MICROPROCESSOR, TMP87CP71F | HU268JT02F |
| QU02 | | 4822 130 61227 | DIG.TRS., DTA114ES/UN4111 10K,10K | BA10001000 |
| QU03 | | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| QU04 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QU07 | | 4822 130 60588 | DIG.TRS., DTC114ES/UN4211 10K,10K | BA20001000 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| QU08 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QU09 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QU10 | | 4822 130 42682 | DIG.TRS., DTA144ES/UN4113 47K,47K | BA10002000 |
| QU11 | | 4822 130 63211 | DIG.TRS., DTA114TS | BA10003210 |
| QU12 | | 4822 130 61227 | DIG.TRS., DTA114ES/UN4111 10K,10K | BA10001000 |
| QU14 | | 4822 130 42682 | DIG.TRS., DTA144ES/UN4113 47K,47K | BA10002000 |
| QU15 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QU16 | | 4822 130 83519 | PHOTO UNIT, IR RECIVER RPM-670CBR H-15MM | HW10001210 |
| QU17 | | 4822 130 61227 | DIG.TRS., DTA114ES/UN4111 10K,10K | BA10001000 |
| QU18 | | 4822 209 31932 | IC, 74HC125 | HC712500B0 |
| | | | **PU04-MISCELLANEOUS** | |
| SU01 | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU02 | /02B | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU03 | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU04 | /02B | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU05 | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU06 | /02B | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU07 | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU09 | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU13 | | | | |
| I | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU19 | | | | |
| SU21 | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU23 | | | | |
| I | | 4822 276 20508 | PUSH SW., TACK SKHVAE | SP01011280 |
| SU34 | | | | |
| VU01 | | 4822 130 91499 | DISPLAY UNIT, FIP12DM8R NEC 12DIGIT 16SEG | HQ31206060 |
| XU01 | | 4822 242 72066 | CER. VIB., CST8.0MHZ (MT) | FQ08004010 |
| | | | **PU54-MASTER VOL CIRCUIT BOARD** | |
| | | | **PU54-CAPACITORS** | |
| CU51 | | 4822 126 10364 | CER., 100PF UP050B101K-A | DA16101110 |
| CU52 | | 4822 126 10364 | CER., 100PF UP050B101K-A | DA16101110 |
| | | | **PU54-SEMICONDUCTORS** | |
| QU51 | | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| QU52 | | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| | | | **PU94-POWER SW CIRCUIT BOARD** | |
| | | | **PU94-MISCELLANEOUS** | |
| SU91 | K/02B | 4822 276 12217 | PUSH SW., ALPS SPULLOCK | SP02011570 |
| SU91 | UBL | 4822 276 12512 | PUSH SW., ALPS SPULNON-LOCK | SP02011670 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PV04-DIRECT IN CIRCUIT BOARD** | |
| | | | **PV04-CAPACITORS** | |
| CF51 | | 4822 124 21894 | ELECT., 10 μF ±20% 16V | EJ10601610 |
| CF52 | | 4822 124 21894 | ELECT., 10 μF ±20% 16V | EJ10601610 |
| CF53 | | 4822 124 21894 | ELECT., 10 μF ±20% 16V | EJ10601610 |
| CF65 | | 4822 124 21894 | ELECT., 10 μF ±20% 16V | EJ10601610 |
| CT04 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CV01 | | | | |
| I | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV06 | | | | |
| CV07 | | 4822 122 40617 | CER., 50V 0.1 μF +80 -20% | DD38104010 |
| CV08 | | 4822 122 40617 | CER., 50V 0.1 μF +80 -20% | DD38104010 |
| CV19 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV20 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV21 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV22 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV29 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CV30 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CV31 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV32 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV34 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV36 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CV37 | | 4822 122 40588 | CER., 0.022 μF TP050F223Z | DA17223110 |
| CV38 | | 4822 126 10935 | ELECT., 100 μF/6.3V | EJ10700610 |
| CV39 | SR870 | 4822 122 40617 | CER., 0.1 μF +80% -20% 50V | DD38104010 |
| CV40 | | 4822 122 40588 | CER., 0.022 μF TP050F223Z | DA17223110 |
| CV43 | | 4822 122 40617 | CER., 50V 0.1 μF +80 -20% | DD38104010 |
| CV88 | SR770 /02B | 4822 122 30043 | CER..,0.01 μF +80% -20% 50V | DK18103310 |
| CV89 | SR770 /02B | 4822 122 30043 | CER..,0.01 μF +80% -20% 50V | DK18103310 |
| | | | **PV04-CAPACITORS** (COMMON) | |
| C*** | | | PLASTIC FILM CAP., ±5% 50V: CF61-CF64 | |
| C** | /02B | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: [/02B]CV23-CV28, CV45-CV50,CV91-CV95,CV97 | |
| | | | **PV04-RESISTORS** (COMMON) | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RF51-RF53,RF61-RF71,RT19,RV01-RV21,RV35-RV42,RV44,RV46-RV48 | |
| | | | **PV04-SEMICONDUCTORS** | |
| QF51 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QF52 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QF61 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QF62 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QV01 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QV02 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QV03 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QV04 | | 4822 209 32553 | IC, LC78212 | HC10309030 |
| QV06 | | 4822 209 62784 | IC, ANALOGUE TC9215P | HC10262050 |
| QV07 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **PVC04-SEMICONDUCTORS** | |
| JV02 | | 4822 265 10681 | TERMINAL, YKC21-3332 | YT02060540 |
| JV03 | | 4822 267 41009 | TERMINAL, 2P RCA PIN JACK ORANGE | YT02020890 |
| LV04 | | 4822 242 73843 | EMI FILTER, DSS306-55F223Z16 | FM12223010 |
| LV05 | | 4822 242 73843 | EMI FILTER, DSS306-55F223Z16 | FM12223010 |
| LV06 | | 4822 242 73843 | EMI FILTER, DSS306-55F223Z16 | FM12223010 |
| | | | **PW04-H.P CIRCUIT BOARD** | |
| | | | **PW04-CAPACITORS** | |
| CW01 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CW02 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CW03 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| | | | **PW04-MISCELLANEOUS** | |
| JW01 | BLACK | 4822 265 10685 | JACK, H.P JACK HLJ2307-01-3160 | YJ01004240 |
| JW01 | GOLD | | JACK, H.P JACK HLJ2307-01-3163 | YJ01004330 |
| | | | **PY04-CONNECT CIRCUIT BOARD** | |
| | | | **PY04-CAPACITORS** | |
| CS91 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CS92 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| CY01 | SR870 K,U | 4822 124 21899 | ELECT., 4.7 μF ±20% 25V | EJ47502510 |
| CY01 | SR770 U | 4822 124 21899 | ELECT., 4.7 μF ±20% 25V | EJ47502510 |
| CY02 | K/02B | 4822 126 12867 | ELECT., 1000 μF/6.3V | QA108006Q0 |
| CY02 | U | 4822 122 40617 | CER., 0.1 μF 50V | DD38104010 |
| CY04 | | 4822 122 40617 | CER., 0.1 μF 50V | DD38104010 |
| CY06 | SR870 U | 4822 122 31205 | CER., 47PF ±5% CH 50V BLK | DD15470300 |
| CY06 | SR770 /02B | 4822 122 31205 | CER., 47PF ±5% CH 50V BLK | DD15470300 |
| CY08 | SR870 K,U | 4822 122 31205 | CER., 47PF ±5% 50V CH | DD15470300 |
| CY09 | U | 4822 122 31205 | CER., 47PF ±5% 50V CH | DD15470300 |
| CY10 | U | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY10 | SR770 /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY11 | SR870 U | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY11 | SR770 /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY12 | SR770 K/02B | 4822 122 31205 | CER., 47PF ±5% CH 50V BLK | DD15470300 |
| CY13 | U | 4822 122 31205 | CER., 47PF ±5% 50V | DD15470300 |
| CY13 | SR770 /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY14 | | 4822 122 40617 | CER., 0.1 μF +80% -20% 50V | DD38104010 |
| CY15 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY89 | SR770 /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY90 | SR770 /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY91 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| CY92 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY94 | SR870 | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY94 | SR770 K/02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CY95 | K,U | 4822 122 31205 | CER., 47PF ±5% 50V CH | DD15470300 |
| CY97 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| | | | **PY04-CAPACITORS (COMMON)** | |
| C*** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: [/02B]CS95,CS96 | |
| | | | **PY04-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:RY01-RY33, UY97[/02B] | |
| | | | **PY04-SEMICONDUCTORS** | |
| DY01 | | 4822 130 32362 | DIODE, DIODE SUBSTITUTE | HD20002000 |
| DY02 | | 4822 130 32362 | DIODE, DIODE SUBSTITUTE | HD20002000 |
| DY03 | | 4822 130 32362 | DIODE, DIODE SUBSTITUTE | HD20002000 |
| DY04 | | 4822 130 32362 | DIODE, DIODE SUBSTITUTE | HD20002000 |
| DY09 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| DY10 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DY11 | | 4822 130 32362 | DIODE, 1SS176 MA165 1SS254 30V 0.1A | HD20002000 |
| DY14 | | 4822 130 80316 | ZENER DIODE, 3.6V MTZJ3.6A RD3.6ES-B1 04AZ3.6X | HD30361000 |
| QS91 | | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| QY01 | | 4822 130 61227 | DIG.TRS., DTA114ES/ETC | BA10001000 |
| QY02 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QY03 | | 4822 130 61227 | DIG.TRS., DTA114ES/ETC | BA10001000 |
| QY04 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QY05 | | 4822 130 61227 | DIG.TRS., DTA114ES/ETC | BA10001000 |
| QY06 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QY07 | | 4822 130 61227 | DIG.TRS., DTA114ES/ETC | BA10001000 |
| QY08 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| QY10 | | 4822 209 33024 | IC, TC9173P | HC10370050 |
| QY11 | | 4822 209 61704 | IC, TC9174P | HC10250050 |
| QY12 | | 4822 209 14612 | IC, 74HC541 | HC754100B0 |
| QY13 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 | BA20002000 |
| QY14 | | 4822 130 61227 | DIG.TRS., DTA114ES/ETC | BA10001000 |
| QY15 | | 4822 130 60588 | DIG.TRS., DTC114ES/ETC | BA20001000 |
| | | | **PY04-MISCELLANEOUS** | |
| JY09 | | | JACK, 9604S-31F 31P FFC CONNECTOR | YJ07011240 |
| UY72 | K/02B | 4822 130 32508 | DIODE, RL103E(RECTRON)/DSF10C | HD20003000 |
| | | | **P104-TUNER CIRCUIT BOARD** | |
| | | | **P104-CAPACITORS** | |
| CA01 | | 4822 125 50384 | TRM., VCT51E 20PF | CT12000200 |
| CA02 | | 4822 122 40306 | CER., 0.047 μF +80% -20% 50V | DK18473310 |
| CA03 | | 4822 122 31823 | CER., 15PF ±5% CH 50V | DD15150300 |
| CA04 | | 4822 121 42466 | FILM, 390PF 100V ECQ-P | DF15391550 |
| CA05 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| CA06 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CA07 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CA08 | /02B | 4822 125 50384 | TRM., VCT51E 20PF | CT12000200 |
| CA09 | /02B | 4822 122 31823 | CER., 15PF ±5% CH 50V | DD15150300 |
| CA11 | /02B | 4822 122 31349 | CER., 68PF ±5% CH 50V | DD15680300 |
| CA12 | /02B | 4822 122 10367 | CER., 150PF ±5% CH 50V | DD15151300 |
| CA13 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CA14 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| CA18 | | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| C201 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C202 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C203 | | 4822 122 40306 | CER., 0.047 μF +80% -20% 50V | DK18473310 |
| C204 | | 4822 122 40306 | CER., 0.047 μF +80% -20% 50V | DK18473310 |
| C205 | | 4822 124 23053 | ELECT., 0.047 μF/50V Z | EJ10505010 |
| C206 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C208 | | 4822 122 40306 | CER., 0.047 μF +80% -20% 50V | DK18473310 |
| C209 | | 4822 124 23053 | ELECT., 1 μF/50V | EJ10505010 |
| C210 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C211 | | 4822 124 40786 | ELECT., 2.2 μF ±20% 50V | EJ22505010 |
| C212 | | 4822 124 23053 | ELECT., 1 μF/50V | EJ10505010 |
| C213 | | 4822 124 23054 | ELECT., 0.47 μF/50V | EJ47405010 |
| C215 | | 4822 122 40306 | CER., 0.047 μF +80% -20% 50V | DK18473310 |
| C218 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C219 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C223 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C224 | K/02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C225 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C226 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C227 | K/02B | 4822 121 42466 | FILM, 390PF ±5% | DF15391550 |
| C233 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C234 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C303 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C304 | | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C305 | K/02B | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| C306 | K/02B | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| C307 | K/02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C308 | K/02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C311 | | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| C312 | | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| C313 | K/02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C501 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| C502 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| C504 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C505 | | 4822 124 23053 | ELECT., 1 μF/50V | EJ10505010 |
| C506 | | 4822 124 41604 | ELECT., 0.1 μF/50V | EJ10405010 |
| C507 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C511 | | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C902 | /02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C905 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C906 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C907 | /02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C908 | /02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C909 | /02B | 4822 124 21899 | ELECT., 4.7 μF/25V | EJ47502510 |
| C910 | /02B | 4822 124 21894 | ELECT., 10 μF/16V | EJ10601610 |
| C911 | /02B | 4822 122 30103 | CER., 0.022 μF +80% -20% 50V | DK18223310 |
| C915 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| | | | **P104-CAPACITORS (COMMON)** | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ±20%: C207,C214,C216,C314[K/02B], C503,C508,C901[/02B] | |
| C*** | | | PLASTIC FILM CAP., ±5% 50V:C217[U],C301,C302, C309[K],C310[K], C912-C914[/02B] | |
| C* ** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: C217[K/02B],C220,C222, C227[U],C315-C318[/02B], C509,C510,C903,C904 | |
| | | | **P104-RESISTORS** | |
| RA11 | | 4822 100 11352 | TRIM, 22KΩ RH0638CJ4R | RA02230780 |
| ⚠ R207 | | 4822 050 21801 | 180Ω ±5% 1/4W | GG05181140 |
| R211 | | 4822 100 11352 | TRIM, 22KΩ RH0638CJ4R | RA02230780 |
| R212 | | 4822 100 11373 | TRIM, 4.7KΩB | RA04720780 |
| ⚠ R217 | K,U | 4822 116 83929 | 220Ω ±5% 1/4W | GG05221140 |
| ⚠ R217 | /02B | 4822 050 21801 | 180Ω ±5% 1/4W | GG05181140 |
| R218 | SR870 K/02B | 4822 100 11373 | RES.TRIM, 4.7KΩB [SR870] | RA04720780 |
| R218 | SR770 K/02B | 4822 100 11373 | RES.TRIM, 2.2KΩB [SR770] | RA02220780 |
| R313 | K/02B | 4822 116 83929 | 220Ω ±5% 1/4W | GG05221140 |
| ⚠ R512 | | 4822 053 10271 | 270Ω ±5% 1W | GA05271010 |
| ⚠ R514 | | 4822 052 10479 | 47Ω ±5% 1/6W | GG05470160 |
| R906 | /02B | 4822 100 11373 | TRIM, 4.7KΩ RH0638CS3R | RA04720780 |
| ⚠ R910 | /02B | 4822 053 10221 | 220Ω ±5% 1W | GA05221010 |
| | | | **P104-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W: R102[/02B],R103[/02B], R201[U], R202,R206, R208-R210,R213-R216,R219,R301-R306[K/02B],R307-R310, R311[K/02B],R312[K/02B],R501-R504,R506-R508,R510,R511, R513,R515-R517,R901-R905 [/02B],R907-R909[/02B], R911[/02B],RA01,RA02, RA03[/02B],RA04[/02B],RA06-RA09[/02B] | |
| | | | **P104-SEMICONDUCTORS** | |
| DA01 | | 4822 125 50416 | VARI, SVC342-L | HD40009030 |
| DA02 | /02B | 4822 130 33697 | DIODE, 1SS135 | HD20017210 |
| DA03 | /02B | 4822 125 50416 | VARI, SVC342-L | HD40009030 |
| DA04 | /02B | 4822 130 33697 | DIODE, 1SS135 | HD20017210 |
| DA05 | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 30V 0.1A | HD20002000 |
| DA06 | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 30V 0.1A | HD20002000 |
| D201 | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 30V 0.1A | HD20002000 |
| D202 | | 4822 130 80318 | ZENER DIODE, 6.8V MTZJ6.8C RD6.8ES-B2 04AZ6.8Z | HD30681000 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| D501 | | 4822 130 80317 | ZENER DIODE, 5.1V MTZJ5.1B RD5.1ES-B2 04AZ5.1Y | HD30511000 |
| D901 | /02B | 4822 130 80317 | ZENER DIODE, 5.1V MTZJ5.1B RD5.1ES-B2 04AZ5.1Y | HD30511000 |
| QA01 | /02B | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| QA02 | /02B | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| QA03 | /02B | 4822 130 61892 | TRS., 2SD2144S/U/V | HT421442A0 |
| QA04 | /02B | 4822 130 42682 | DIG.TRS., DTA144ES/UN4113 47K,47K | BA10002000 |
| QA05 | /02B | 4822 130 42682 | DIG.TRS., DTA144ES/UN4113 47K,47K | BA10002000 |
| Q201 | | 4822 209 90535 | IC, LA1836 FM/AM IF,MPX | HC10342030 |
| Q202 | | 4822 130 62294 | TRS., 2SC1809S P | HT318091P0 |
| Q203 | | 4822 130 61227 | DIG.TRS., DTA114ES/UN4111 10K,10K | BA10001000 |
| Q204 | | 4822 130 42594 | DIG.TRS., DTC144ES/UN4213 47K,47K | BA20002000 |
| Q301 | K/02B | 4822 209 83631 | IC, NJM4558D-D | HC10008090 |
| Q501 | | 4822 209 30178 | IC, LC7218 PLL | HC10221030 |
| Q502 | | 4822 130 42121 | F.E.T., 2SK30ATM Y1 | HF200300B0 |
| Q503 | | 4822 130 42298 | TRS., C536SP,C2458,C3311,C1740S | HT30001000 |
| Q901 | /02B | 4822 209 32706 | IC, LA2232 RDS DEMODULATOR | HC10315030 |
| Q902 | /02B | 4822 209 33818 | IC, LC7073 RDS ERROR CORRECTION | HC10333030 |
| Q903 | /02B | 4822 130 42298 | TRS., C536P,C2458,C3311,C1740S | HT30001000 |
| | | | **P104-MISCELLANEOUS** | |
| A101 | K,U | 4822 210 10397 | FM FRONT END FE337-A05 | AV01202220 |
| A101 | /02B | 4822 210 10492 | FM FRONT END FE415-G11 | AV01203020 |
| F201 | K/02B | 4822 242 70665 | CER.FILTER, SFE10.7MS3-A | FF11070620 |
| F201 | UBL | 4822 242 70911 | CER.FILTER, SFF10.7MA8-A | FF11070610 |
| F202 | | 4822 242 70665 | CER.FILTER, SFE10.7MS3-A | FF11070620 |
| J101 | K/02B | 4822 290 81632 | TERMINAL, FM/AM ANT PAL | YT03030020 |
| J101 | UBL | 4822 290 81537 | TERMINAL, FM/AM ANT F | YT01030080 |
| LA01 | | 4822 157 63084 | ANT COIL, MW 280UH | LA10295170 |
| LA02 | | 4822 157 70779 | OSC. COIL, MW OSC C01L | LO70013010 |
| LA03 | /02B | 4822 157 52714 | ANT COIL, LW LA1267 | LA10295160 |
| LA04 | /02B | 4822 157 70781 | OSC. COIL, LW OSC COIL | LO70013020 |
| LA05 | | 4822 157 53589 | CHOKE COIL, 39MH ±5% | LC23960710 |
| LA06 | | 4822 242 71509 | CER.FILTER, SFL450J3 | FF10045330 |
| L201 | | 4822 157 63904 | I.F.T. COIL, FM DET M292BEAS-5968Z | LI70376010 |
| L301 | | 4822 157 71731 | M.P.X. COIL, LPF-V10-A1 19.38KHZ | LS10293020 |
| L302 | | 4822 157 71731 | M.P.X. COIL, LPF-V10-A1 19.38KHZ | LS10293020 |
| L501 I L504 | | 4822 157 70813 | CHOKE COIL, LAL02TA470J 47UH | LC14-733800 |
| S301 | K | 4822 277 21712 | SLIDE SW., SLIDE SSSS92 | SS02021470 |
| X201 | | 4822 242 81608 | CER. VIB., CSB456F33 | FQ04-563040 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| X501 | | 4822 242 72333 | CRYSTAL, AD0618CTB 7.2MHZ | JX07001260 |
| X901 | /02B | 4822 242 81608 | CER. VIB., CSB456F33 | FQ04563040 |
| X902 | /02B | 4822 242 72527 | CER. VIB., CST4.00MGW | FQ04004030 |
| | | | **P604-THX PRO-LOGDSP CIRCUIT BOARD** | |
| | | | **P604-CAPACITORS** | |
| CR01 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR02 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| CR03 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| CR04 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR05 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR06 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR07 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| CR08 | | 5322 126 11583 | CER. CHIP, 0.01 μF 50V | DK96103200 |
| CR09 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| CR10 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| CR11 | | 4822 122 33744 | CER. CHIP, 100PF ±5% CG | DD95101300 |
| CR12 | | 4822 122 33744 | CER. CHIP, 100PF ±5% CG | DD95101300 |
| CR13 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR14 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR15 | | 4822 126 11695 | CER. CHIP, 330PF ±5% CG | DD95331300 |
| CR16 | | 4822 126 11695 | CER. CHIP, 330PF ±5% CG | DD95331300 |
| CR17 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| CR18 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| CR19 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR20 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR61 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR62 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| CR63 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| CR64 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR65 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR66 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR67 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| CR68 | | 5322 126 11583 | CER. CHIP, 0.01 μF 50V | DK96103200 |
| CR69 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| CR70 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| CR71 | | 4822 122 33744 | CER. CHIP, 100PF ±5% CG | DD95101300 |
| CR72 | | 4822 122 33744 | CER. CHIP, 100PF ±5% CG | DD95101300 |
| CR73 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR74 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR75 | | 4822 126 11695 | CER. CHIP, 330PF ±5% CG | DD95331300 |
| CR76 | | 4822 126 11695 | CER. CHIP, 330PF ±5% CG | DD95331300 |
| CR77 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| CR78 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| CR79 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| CR80 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C601 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| C602 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| C603 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| C604 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| C605 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| C606 | | 4822 122 33753 | CER. CHIP, 150PF 50V | DD95151300 |
| C607 | | 4822 116 82487 | CHIP, 0Ω ±5% 1/16W | NN05000610 |
| C608 | | 4822 116 82487 | CHIP, 0Ω ±5% 1/16W | NN05000610 |
| C609 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C610 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C611 | | 4822 116 82487 | CHIP, 0Ω ±5% 1/16W | NN05000610 |
| C612 | | 4822 116 82487 | CHIP, 0Ω ±5% 1/16W | NN05000610 |
| C617 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C618 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| C619 | | 4822 126 11695 | CER. CHIP, 330PF ±5% CG | DD95331300 |
| C620 | | 4822 126 11695 | CER. CHIP, 330PF ±5% CG | DD95331300 |
| C625 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C627 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C628 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C629 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C630 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C631 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C632 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C635 | | 5322 126 11583 | CER. CHIP, 0.01 μF ±10% | DK96103200 |
| C636 | | 5322 126 11583 | CER. CHIP, 0.01 μF ±10% | DK96103200 |
| C641 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C642 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C643 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| C644 | | 4822 124 11074 | ELECT. CHIP, 10 μF/16V | EY10601620 |
| C651 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C652 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C653 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C654 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C655 | | 4822 122 33741 | CER. CHIP, 10PF ±0.5PF | DD91100300 |
| C656 | | 4822 126 11663 | CER. CHIP, 12PF ±5% CG | DD95120300 |
| C657 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C658 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C659 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C660 | | 4822 124 10772 | ELECT. CHIP, 100 μF/6.3V | EY10700620 |
| C676 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| C677 | | 4822 126 11687 | CER. CHIP, 0.1 μF | DK98104200 |
| | | | **P604-RESISTORS** | |
| RR01 | | 4822 051 30682 | CHIP, 6.8KΩ ±5% 1/16W | NN05682610 |
| RR02 | | 4822 051 30682 | CHIP, 6.8KΩ ±5% 1/16W | NN05682610 |
| RR03 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| RR04 | | | | |
| I | | 4822 051 30223 | CHIP, 22KΩ ±5% 1/16W | NN05223610 |
| RR10 | | | | |
| RR41 | | 4822 051 30473 | CHIP, 47KΩ 1/16W | NN05473610 |
| RR42 | | 4822 051 30473 | CHIP, 47KΩ 1/16W | NN05473610 |
| RR43 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| RR44 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| RR45 | | 4822 051 30103 | CHIP, 10KΩ1/16W | NN05103610 |
| RR46 | | 4822 051 30103 | CHIP, 10KΩ1/16W | NN05103610 |
| RR47 | | | | |
| I | | 4822 051 30223 | CHIP, 22KΩ ±5% 1/16W | NN05223610 |
| RR50 | | | | |
| RR71 | | | | |
| I | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05O00610 |
| RR76 | | | | |
| RR78 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05O00610 |
| RR79 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05O00610 |
| RR83 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05O00610 |
| RR84 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05O00610 |
| R601 | | | | |
| I | | 4822 051 30153 | CHIP, 15KΩ ±5% 1/16W | NN05153610 |
| R612 | | | | |
| R613 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| R614 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| R615 | | 4822 051 30151 | CHIP, 150Ω ±5% 1/16W | NN05151610 |
| R616 | | 4822 051 30151 | CHIP, 150Ω ±5% 1/16W | NN05151610 |
| R617 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| R618 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| R619 | | 4822 051 30151 | CHIP, 150Ω ±5% 1/16W | NN05151610 |
| R620 | | 4822 051 30151 | CHIP, 150Ω ±5% 1/16W | NN05151610 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| R621 | | 4822 051 30103 | CHIP, 10KΩ ±5% 1/16W | NN05103610 |
| R622 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05000610 |
| R661 | | 4822 051 30222 | CHIP, 2.2KΩ ±5% 1/16W | NN05222610 |
| R662 | | 4822 051 30222 | CHIP, 2.2KΩ ±5% 1/16W | NN05222610 |
| R671 | | 4822 051 30472 | CHIP, 4.7KΩ ±5% 1/16W | NN05472610 |
| R672 | | 4822 051 30472 | CHIP, 4.7KΩ ±5% 1/16W | NN05472610 |
| R673 | | 4822 051 30472 | CHIP, 4.7KΩ ±5% 1/16W | NN05472610 |
| R674 | | 4822 051 30472 | CHIP, 4.7KΩ ±5% 1/16W | NN05472610 |
| R698 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05000610 |
| R699 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05000610 |
| L607 | | | CHIP,0Ω 1/8W | RI05000180 |
| | | | **P604-SEMICONDUCTORS** | |
| Q601 | | 4822 209 14613 | IC, LC83016JE | HC10359030 |
| Q603 | | 4822 209 91009 | IC, LC32464PM-80 64K X 4BIT DRAM | HC10338030 |
| Q605 | | 4822 209 14614 | IC, AK4320(DAC) | HC10015480 |
| Q607 | | 4822 209 14614 | IC, AK4320(DAC) | HC10015480 |
| Q609 | | 4822 209 14615 | IC, NJM2115M | HC10172090 |
| Q610 | | 4822 209 14615 | IC, NJM2115M | HC10172090 |
| Q611 | | 4822 209 14615 | IC, NJM2115M | HC10172090 |
| Q612 | | 4822 209 14615 | IC, NJM2115M | HC10172090 |
| Q613 | | 4822 209 71451 | IC, NJM4558M(Y) | HC10011090 |
| Q614 | | 4822 209 71451 | IC, NJM4558M(Y) | HC10011090 |
| Q617 | | 4822 209 71451 | IC, NJM4558M(Y) | HC10011090 |
| Q618 | | 4822 209 71451 | IC, NJM4558M(Y) | HC10011090 |
| Q623 | | 4822 130 60146 | DIG.TRS., DTC-144EK | BA20004210 |
| Q671 | | 4822 209 14616 | IC, AK5340(ADC) | HC10017480 |
| | | | **P604-MISCELLANEOUS** | |
| L601 | | 4822 157 70322 | EMI FILTER, NFM61R10T102 1000PF +80% ,-20% | FM32102010 |
| L602 | | 4822 157 10884 | EMI FILTER BLM11A221S | FN31000010 |
| L603 | | 4822 157 10884 | EMI FILTER BLM11A221S | FN31000010 |
| L606 | | 4822 116 82487 | CHIP, 0Ω 1/16W | NN05000610 |
| X671 | | 4822 242 81793 | OTHER VIBRATORS, CS20(22.5792HZ) CL10P | FZ02255030 |
| | | | **P704-MAIN AMP CIRCUIT BOARD** | |
| | | | **P704-CAPACITORS** | |
| CN04 | KBL | 4822 124 21982 | ELECT., 3.3μF 50V | EJ33505010 |
| CN04 | KGL | 4822 124 21982 | ELECT., 3.3μF 50V | EJ33505010 |
| CN04 | /02B | 4822 124 21982 | ELECT., 3.3μF 50V | EJ33505010 |
| CN04 | UBL | 4822 124 40786 | ELECT., 2.2μF 50V | EJ22505010 |
| CN05 | | 4822 122 40617 | CER., 50V 0.1μF +80 -20% | DD38104010 |
| CN06 | | 4822 124 23056 | ELECT., 47μF/16V | EJ47601610 |
| CN07 | | 4822 124 23056 | ELECT., 47μF/16V | EJ47601610 |
| CN08 | | 4822 124 23053 | ELECT., 1μF/50V | EJ10505010 |
| CN09 | | 4822 126 10935 | ELECT., 100μF/10V | EJ10701010 |
| CN10 | | 4822 122 40617 | CER., 0.1μF +80% -20% 50V | DD38104010 |
| CN12 | | 4822 122 40617 | CER., 0.1μF +80% -20% 50V | DD38104010 |
| CN15 | SR770 /02B | 4822 122 30043 | CER..,0.01μF +80% -20% 50V | DK18103310 |
| CN16 | SR770 /02B | 4822 122 30043 | CER..,0.01μF +80% -20% 50V | DK18103310 |
| C701 | | 4822 124 22275 | ELECT., 47μF ±20% 10V | OA47601020 |
| C702 | | 4822 124 22275 | ELECT., 47μF ±20% 10V | OA47601020 |
| C703 | K,U | 4822 122 31349 | CER., 68PF ±5% CH 50V | DD15680300 |
| C704 | K,U | 4822 122 31349 | CER., 68PF ±5% CH 50V | DD15680300 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| C711 | | 4822 124 23562 | ELECT., 10μF ±20% 100V | OA10610020 |
| C712 | | 4822 124 23562 | ELECT., 10μF ±20% 100V | OA10610020 |
| C715 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| C716 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| C719 | | | | |
| I | | 4822 124 40751 | ELECT., 470μF ±20% 63V | OA47706320 |
| C722 | | | | |
| C723 | | | | |
| I | | 4822 124 90351 | ELECT., 0.1μF ±20% 50V | OA10405020 |
| C726 | | | | |
| C751 | | 4822 124 22275 | ELECT., 47μF ±20% 10V | OA47601020 |
| C752 | K,U | 4822 122 31349 | CER., 68PF ±5% CH 50V | DD15680300 |
| C756 | | 4822 124 23562 | ELECT., 10μF ±20% 100V | OA10610020 |
| C758 | | 4822 122 31205 | CER., 47PF ±5% CH 50V | DD15470300 |
| C760 | | 4822 124 40751 | ELECT., 470μF ±20% 63V | OA47706320 |
| C761 | | 4822 124 40751 | ELECT., 470μF ±20% 63V | OA47706320 |
| C762 | | 4822 124 41604 | ELECT., 0.1μF/50V | EJ10405010 |
| C763 | | 4822 124 41604 | ELECT., 0.1μF/50V | EJ10405010 |
| C801 | | 4822 126 12453 | CER., 0.01μF +80% -20% E 500V | DK18103560 |
| ▲ C802 | SR870 | 4822 124 11828 | ELECT., 18000μF 71V | EB18907110 |
| ▲ C802 | SR770 | | ELECT., 8200μF 63V | EB82806370 |
| ▲ C803 | SR870 | 4822 124 11828 | ELECT., 18000μF 71V | EB18907110 |
| ▲ C803 | SR770 | | ELECT., 8200μF 63V | EB82806370 |
| C804 | | 4822 126 12453 | CER., 0.01μF +80% -20% E 500V | DK18103560 |
| ▲ C805 | SR870 | 4822 124 80646 | ELECT., 8200μF ±20% 56V | EB82805650 |
| ▲ C805 | SR770 | 4822 126 12866 | ELECT., 4700μF ±20% 50V | EB47805040 |
| ▲ C806 | SR870 | 4822 124 80646 | ELECT., 8200μF ±20% 56V | EB82805650 |
| ▲ C806 | SR770 | 4822 126 12866 | ELECT., 4700μF ±20% 50V | EB47805040 |
| C807 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C808 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C811 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C812 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C815 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C816 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C820 | | 4822 122 40586 | CER., 10000PF | DA17103110 |
| C824 | | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| C899 | SR870 /02B | 4822 122 30043 | CER., 0.01μF +80% -20% 50V | DK18103310 |
| | | | **P704-CAPACITORS (COMMON)** | |
| C*** | | | ELECTROLYTIC CAP. TYPE,TOLERANCE ±20%: C707,C710,C754,C759,C809, C810, C813,C814,C817,C818, C821-C823,C825-C829,CN03 | |
| C* ** | | | HIGH DIELECTRIC CONSTANT CERAMIC CAP. ±10% 50V: CN13,CN14[SR770/02B] C703[/02B],C704 [/02B],C705, C706,C713,C714, C752[/02B], C753,C757 | |
| | | | **P704-RESISTORS** | |
| ▲ RN01 | SR870 | 4822 052 10122 | 1.2KΩ ±5% 1/6W | GG05122160 |
| ▲ RN01 | SR770 | 4822 052 10471 | 470Ω ±5% 1/6W | GG05471160 |
| ▲ RN02 | SR870 | 4822 052 10122 | 1.2KΩ ±5% 1/6W | GG05122160 |
| ▲ RN02 | SR770 | 4822 052 10471 | 470Ω ±5% 1/6W | GG05471160 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| RN20 | | 4822 050 22262 | 2.2KΩ ±5% 1/4W | GG05222140 |
| RN27 | | 4822 053 10561 | 560Ω ±5% 1W | GA05561010 |
| RN28 | | 4822 053 10561 | 560Ω ±5% 1W | GA05561010 |
| ⚠ RN35 | | 4822 052 10109 | 10Ω ±5% 1/6W | GG05100160 |
| ⚠ RN43 | | | | |
| \| | | 4822 052 10101 | 100Ω ±5% 1/6W | GG05101160 |
| ⚠ RN46 | | | | |
| ⚠ RN51 | SR870 | 4822 052 10122 | 1.2KΩ ±5% 1/6W | GG05122160 |
| ⚠ RN51 | SR770 | 4822 052 10471 | 470Ω ±5% 1/6W | GG05471160 |
| ⚠ RN57 | | 4822 052 10101 | 100Ω ±5% 1/6W | GG05101160 |
| ⚠ RN58 | | 4822 052 10101 | 100Ω ±5% 1/6W | GG05101160 |
| RN63 | | 4822 101 11664 | TRIM, 100Ω | RA01010780 |
| RN64 | | 4822 101 11664 | TRIM, 100Ω | RA01010780 |
| RN70 | | 4822 101 11664 | TRIM, 100Ω | RA01010780 |
| ⚠ R707 | SR770 | | 1.5KΩ ±5% 1/6W | GG05152160 |
| ⚠ R708 | SR770 | | 1.5KΩ ±5% 1/6W | GG05152160 |
| ⚠ R721 | SR770 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R722 | SR770 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R723 | SR870 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R724 | SR870 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R725 | | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R726 | | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R729 | SR870 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R730 | SR870 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R731 | | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R732 | | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R737 | | | | |
| \| | | 4822 052 10569 | 56Ω ±5% 1/6W | GG05560160 |
| ⚠ R740 | | | | |
| R743 | | 4822 100 20681 | TRIM, 2.2KΩ RH0638CJ3R | RA02220780 |
| R744 | | 4822 100 20681 | TRIM, 2.2KΩ RH0638CJ3R | RA02220780 |
| ⚠ R749 | | | | |
| \| | | 4822 052 10228 | 2.2Ω ±5% 1/6W | GG05022160 |
| ⚠ R752 | | | | |
| ⚠ R753 | | 4822 050 21801 | 180Ω ±5% 1/4W | GG05181140 |
| ⚠ R753 | SR770 K/02B | 4822 050 10151 | 150Ω ±5% 1/6W | GG05151160 |
| ⚠ R754 | | 4822 050 21801 | 180Ω ±5% 1/4W | GG05181140 |
| ⚠ R754 | SR770 K/02B | 4822 050 10151 | 150Ω ±5% 1/6W | GG05151160 |
| ⚠ R755 | | | | |
| \| | | 4822 052 10109 | 10Ω ±5% 1/4W | GG05100140 |
| ⚠ R758 | | | | |
| ⚠ R759 | | 4822 113 80612 | 0.18Ω ±10% 5W X2 RGC55 | BZ10182020 |
| ⚠ R760 | | 4822 113 80612 | 0.18Ω ±10% 5W X2 RGC55 | BZ10182020 |
| R761 | | 4822 052 10109 | 10Ω ±5% 1/6W | GG05100160 |
| R762 | | 4822 052 10109 | 10Ω ±5% 1/6W | GG05100160 |
| R763 | | 4822 053 10109 | 10Ω ±5% 1W | GA05100010 |
| R764 | | 4822 053 10109 | 10Ω ±5% 1W | GA05100010 |
| ⚠ R768 | SR770 | | 1.5KΩ ±5% 1/6W | GG05152160 |
| ⚠ R775 | SR770 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R776 | SR870 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R777 | | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R779 | SR870 | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R779 | SR770 K/02B | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R780 | | 4822 052 10561 | 560Ω ±5% 1/6W | GG05561160 |
| ⚠ R783 | | 4822 052 10569 | 56Ω ±5% 1/6W | GG05560160 |
| ⚠ R784 | | 4822 052 10569 | 56Ω ±5% 1/6W | GG05560160 |
| R786 | | 4822 100 20681 | TRIM, 2.2KΩ RH0638CJ3R | RA02220780 |
| ⚠ R789 | | 4822 052 10228 | 2.2Ω ±5% 1/6W | GG05022160 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| ⚠ R790 | | 4822 052 10228 | 2.2Ω ±5% 1/6W | GG05022160 |
| ⚠ R791 | | 4822 050 21801 | 180Ω ±5% 1/4W | GG05181140 |
| ⚠ R791 | SR770 K/02B | 4822 050 10151 | 150Ω ±5% 1/6W | GG05151160 |
| ⚠ R792 | | 4822 052 10109 | 10Ω ±5% 1/4W | GG05100140 |
| ⚠ R793 | | 4822 052 10109 | 10Ω ±5% 1/4W | GG05100140 |
| ⚠ R794 | | 4822 113 80612 | 0.18Ω ±10% 5W X2 RGC55 | BZ10182020 |
| R795 | | 4822 052 10109 | 10Ω ±5% 1/6W | GG05100160 |
| R796 | | 4822 053 10109 | 10Ω ±5% 1W | GA05100010 |
| ⚠ R801 | | | | |
| \| | UBL | 4822 117 10158 | 1Ω ±5% 1/4W | GG05010140 |
| ⚠ R804 | | | | |
| ⚠ U700 | K/02B | 4822 117 10158 | 1Ω ±5% 1/4W | GG05010140 |
| ⚠ U701 | K/02B | 4822 117 10158 | 1Ω ±5% 1/4W | GG05010140 |
| ⚠ U702 | K/02B | 4822 117 10158 | 1Ω ±5% 1/4W | GG05010140 |
| ⚠ U703 | K/02B | 4822 117 10158 | 1Ω ±5% 1/4W | GG05010140 |
| | | | **P704-RESISTORS (COMMON)** | |
| R*** | | | CARBON FILM FIXED RES., ±5% 1/6W:R701,-R722,R727, R728,R733,R734,R741,R742, R745-R748,R765-R778,R781, R785,R785,R787,R788, R797-R799,RN03-RN08, RN10-RN16,RN21-RN26, RN30-RN33,RN36,RN41,RN42, RN52-RN56,RN61,RN62 | |
| | | | **P704-SEMICONDUCTORS** | |
| DN01 | | | | |
| \| | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| DN04 | | | | |
| DN07 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| DN08 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| DN09 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| DN51 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| DN52 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D701 | | | | |
| \| | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 | HD20002000 |
| D704 | | | 30V 0.1A | |
| D705 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D706 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D707 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D708 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D709 | | | | |
| \| | | 4822 130 31554 | ZENER DIODE, 4.3V MTZ4.3B | HD30431000 |
| D712 | | | RD4.3ES-B2 04AZ4.3Y | |
| D751 | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 | HD20002000 |
| | | | 30V 0.1A | |
| D752 | | 4822 130 32362 | DIODE,1SS176,MA165,1SS254 | HD20002000 |
| | | | 30V 0.1A | |
| D753 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D754 | | 4822 130 80837 | DIODE, HSS81TD 150V 1SOMA | HD20027010 |
| D755 | | 4822 130 31554 | ZENER DIODE, 4.3V MTZ4.3B | HD30431000 |
| | | | RD4.3ES-B2 04AZ4.3Y | |
| D756 | | 4822 130 31554 | ZENER DIODE, 4.3V MTZ4.3B | HD30431000 |
| | | | RD4.3ES-B2 04AZ4.3Y | |
| ⚠ D801 | | 4822 130 33133 | DIODE, D5FB20 200V 5A W/FIN | HE200 12290 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| ⚠ D802 | | 4822 130 31007 | DIODE, S4VB20 | HE20015290 |
| ⚠ D803 | | 4822 130 33057 | DIODE, S2VB20 | HE20011290 |
| ⚠ D804 | | 4822 130 33057 | DIODE, S2VB20 | HE20011290 |
| D805 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| D806 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| D807 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| D808 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| D809 | | 4822 130 82421 | DIODE, 1D3 1A/200V | HD20002710 |
| QN01 | | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| QN02 | | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| QN03 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| QN04 | | 4822 209 83312 | IC, TA7317P | HC10042050 |
| QN07 | | 4822 130 42715 | TRS., A608SP,A1048,A1309,A933S | HT10001000 |
| QN08 | | 4822 130 60696 | TRS., 2SC1627 O,Y 80V 300MA 600MW TO | HT316272B0 |
| QN51 | | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| Q701 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q702 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q703 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q704 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q705 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q706 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q707 | SR870 | 4822 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| Q707 | SR770 | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| Q708 | SR870 | 4822 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| Q708 | SR770 | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| Q709 | SR870 | 4822 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| Q709 | SR770 | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| Q710 | SR870 | 4822 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| Q710 | SR770 | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| ⚠ Q711 | SR870 | 5322 130 61728 | TRS., 2SA1360 O OR Y | HT113602A0 |
| ⚠ Q711 | SR770 | 5322 130 42999 | TRS., 2SA1145 O OR Y | HT111452A0 |
| ⚠ Q712 | SR870 | 5322 130 61728 | TRS., 2SA1360 O OR Y | HT113602A0 |
| ⚠ Q712 | SR770 | 5322 130 42999 | TRS., 2SA1145 O OR Y | HT111452A0 |
| ⚠ Q713 | SR870 | 5322 130 61737 | TRS., 2SC3423 O OR Y | HT334232A0 |
| ⚠ Q713 | SR770 | 5322 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| ⚠ Q714 | SR870 | 5322 130 61737 | TRS., 2SC3423 O OR Y | HT334232A0 |
| ⚠ Q714 | SR770 | 5322 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| ⚠ Q715 | | 4822 130 60117 | TRS., C3419Y 40V 0.8A PC=1.2W(5W) | HT334191Y0 |
| ⚠ Q716 | | 4822 130 60117 | TRS., C3419Y 40V 0.8A PC=1.2W(5W) | HT334191Y0 |
| ⚠ Q717 | SR870 | 4822 130 63312 | TRS., 2SC4883 O OR Y | HT348832A0 |
| ⚠ Q717 | SR770 | 4822 130 62335 | TRS., 2SD2033 E | HT420331E0 |
| ⚠ Q718 | SR870 | 4822 130 63312 | TRS., 2SC4883 O OR Y | HT348832A0 |
| ⚠ Q718 | SR770 | 4822 130 62335 | TRS., 2SD2033 E | HT420331E0 |
| ⚠ Q719 | SR870 | 4822 130 63308 | TRS., 2SA1859 O OR Y | HT118592A0 |
| ⚠ Q719 | SR770 | | TRS., 2SB1353 E | HT213531E0 |
| ⚠ Q720 | SR870 | 4822 130 63308 | TRS., 2SA1859 O OR Y | HT118592A0 |
| ⚠ Q720 | SR770 | | TRS., 2SB1353 E | HT213531E0 |
| ⚠ Q721 | SR870 | 4822 130 63121 | TRS., 2SC3281 R OR O 200V 15A 150W | HT332812A0 |
| ⚠ Q721 | SR770 | 4822 130 43306 | TRS., 2SC3182 R OR O | HT331822A0 |
| ⚠ Q722 | SR870 | 4822 130 63121 | TRS., 2SC3281 R OR O 200V 15A 150W | HT332812A0 |
| ⚠ Q721 | SR770 | 4822 130 43306 | TRS., 2SC3182 R OR O | HT331822A0 |
| ⚠ Q723 | SR870 | 4822 130 63119 | TRS., 2SA1302 R OR O 200V 15A 150W | HT113022A0 |
| ⚠ Q723 | SR770 | 4822 130 43019 | TRS., 2SA12656 R OR O | HT112652A0 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| ⚠ Q724 | SR870 | 4822 130 63119 | TRS., 2SA1302 R OR O 200V 15A 150W | HT113022A0 |
| ⚠ Q724 | SR770 | 4822 130 43019 | TRS., 2SA12656 R OR O | HT112652A0 |
| Q751 | | 4822 130 42949 | TRS., 2SA970 (GR) OR0 (BL) | HT109702A0 |
| Q752 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q753 | | 4822 130 42949 | TRS., 2SA970 (GR) OR (BL) | HT109702A0 |
| Q754 | SR870 | 4822 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| Q754 | SR770 | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| Q755 | SR870 | 4822 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| Q755 | SR770 | 4822 130 43233 | TRS., 2SC2240 GR OR BL | HT322402A0 |
| ⚠ Q756 | SR870 | 5322 130 61728 | TRS., 2SA1360 O OR Y | HT113602A0 |
| ⚠ Q756 | SR770 | 5322 130 42999 | TRS., 2SA1145 O OR Y | HT111452A0 |
| ⚠ Q757 | SR870 | 5322 130 61737 | TRS., 2SC3423 O OR Y | HT334232A0 |
| ⚠ Q757 | SR770 | 5322 130 43283 | TRS., 2SC2705 O OR Y | HT327052A0 |
| ⚠ Q758 | | 4822 130 60117 | TRS., C3419Y 40V 0.8A PC=1.2W(5W) | HT334191Y0 |
| ⚠ Q759 | SR870 | 4822 130 63312 | TRS., 2SC4883 O OR Y | HT348832A0 |
| ⚠ Q759 | SR770 | 4822 130 62335 | TRS., 2SD2033 E | HT420331E0 |
| ⚠ Q760 | SR870 | 4822 130 63308 | TRS., 2SA1859 O OR Y | HT118592A0 |
| ⚠ Q760 | SR770 | | TRS., 2SB1353 E | HT213531E0 |
| ⚠ Q761 | SR870 | 4822 130 63121 | TRS., 2SC3281 R OR O 200V 15A 150W | HT332812A0 |
| ⚠ Q761 | SR770 | 4822 130 43306 | TRS., 2SC3182 R OR O | HT331822A0 |
| ⚠ Q762 | SR870 | 4822 130 63119 | TRS., 2SA1302 R OR O 200V 15A 150W | HT113022A0 |
| ⚠ Q762 | SR770 | 4822 130 43019 | TRS., 2SA12656 R OR O | HT112652A0 |
| ⚠ Q801 | | 4822 209 83317 | IC, NJM7815FA +15V 1A | HC38915090 |
| ⚠ Q802 | | 4822 209 31864 | IC, NJM7915FA -15V 1A | HC39915090 |
| ⚠ Q803 | | 4822 209 31631 | IC, NJM7805FA +5V 1A | HC38905090 |
| ⚠ Q804 | | 4822 209 63179 | IC, NJM7905FA -5V 1A | HC39905090 |
| ⚠ Q805 | | 4822 209 31631 | IC, NJM7805FA +5V 1A | HC38905090 |
| | | | **P704-MISCELLANEOUS** | |
| ⚠ F802 | SR870 K/02B | 4822 253 30358 | FUSE, 5A 250V BS LISTED | FS10500850 |
| ⚠ F802 | SR770 K/02B | 4822 253 30387 | FUSE, T4A 250V BS LISTED | FS10400850 |
| ⚠ F802 | SR870 U | | FUSE, 6.3A 125V FTB | FS10630350 |
| ⚠ F802 | SR770 U | | FUSE, 5A 125V FTB | FS10500350 |
| ⚠ F803 | SR870 K/02B | 4822 253 30358 | FUSE, 5A 250V BS LISTED | FS10500850 |
| ⚠ F803 | SR770 K/02B | 4822 253 30387 | FUSE, T4A 250V BS LISTED | FS10400850 |
| ⚠ F803 | SR870 U | | FUSE, 6.3A 125V FTB | FS10630350 |
| ⚠ F803 | SR770 U | | FUSE, 5A 125V FTB | FS10500350 |
| ⚠ F804 | SR770 U | | FUSE, T2A 250V TR-5 | FS20200210 |
| ⚠ F805 | SR770 U | | FUSE, T2A 250V TR-5 | FS20200210 |
| J806 | | | JACK, CLIP FOR 20MM FUSE | Y0B000590 |
| J807 | | | JACK, CLIP FOR 20MM FUSE | Y0B000580 |
| J808 | | | JACK, CLIP FOR 20MM FUSE | Y0B000590 |
| J809 | | | JACK, CLIP FOR 20MM FUSE | Y0B000580 |
| LN01 | | 4822 280 10305 | RELAY, VB-18MBU-565-UL3 | L12O180020 |
| LN02 | | 4822 280 10305 | RELAY, VB-18MBU-565-UL3 | L12O180020 |
| ⚠ LN03 | | 4822 280 20501 | RELAY, MR62-24SR 24V | L12O240410 |
| ⚠ LN51 | | 4822 280 10305 | RELAY, VB-18MBU-565-UL3 | L12O180020 |

(VERS. :VERSION, U:U.S.A., F:JAPAN, K:FAR EAST, **:EUROPE)

| POS. NO | VERS. COLOR | PART NO. (FOR PCS) | DESCRIPTION | PART NO. (MJI) |
|---|---|---|---|---|
| L701 | | 4822 157 70022 | AIR COIL, SPK CHOCK | ML08010030 |
| L702 | | 4822 157 70022 | AIR COIL, SPK CHOCK | ML08010030 |
| L751 | | 4822 157 70022 | AIR COIL, SPK CHOCK | ML08010030 |
| | | | **P754-SPK TERMINAL CIRCUIT BOARD** | |
| | | | **P754-CAPACITORS** | |
| C727 | | | | |
| I | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C730 | | | | |
| C731 | /02B | 4822 122 30103 | CER., 0.022 μF +80% -20% | DK18223310 |
| C732 | /02B | 4822 122 30103 | CER., 0.022 μF +80% -20% | DK18223310 |
| C733 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C734 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C764 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| C765 | /02B | 4822 122 30043 | CER., 0.01 μF +80% -20% 50V | DK18103310 |
| | | | **P754-MISCELLANEOUS** | |
| J704 | | 4822 290 61179 | TERMINAL, LTS0810-1002 SPK-TERMINAL 8P | YT01080120 |
| J751 | | 4822 290 61219 | TERMINAL, LTS0210-1002 SPK-TERMINAL 2P | YT01020220 |
| 014K | | 4822 417 20168 | BUSHING, SPK BUSH | 306V259030 |